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THE REMARKABLY FINE AND COMPLETE

Firearms Collection

OF A

GENTLEMAN of the MIDDLE WEST

Examples of practically every American Gun and Pistol made; the finest examples of English Workmanship; Representative European and Oriental Pieces; a very unusual and authentic group of carved Powder Horns of the Revolutionary Period; English and European Cross-bows; Combination Dagger-Pistols, Gold, Silver and Pearl mounted; a number of handsome Case and Pairs in Flintlock and Percussion Pistols; Snap-Haunce; Match-Lock and Wheel-Lock; Single and Multi-barrels; Upwards of Fifty "Freak" Pistols, all the rare and curious Disc, Miniature, Palm, Knuckler, Knife, Pencil, Square, Muff, etc., representing the utmost ingenuity of the gun-smith.

Including the Six Rarest Pistols Known:
"The Highlander," "The Monitor," "The Darling,"
"The Patterson-Colt," "The Lindsay," "The Warner."

TO BE SOLD AT AUCTION

January 10 and 11, 1924

First Session,	Nos. 1—259,	Thursday,	Jan. 10, at 2:00
Second Session,	Nos. 260—562,	Friday,	Jan. 11, at 10:30
Third Session,	Nos. 563—815,	Friday,	Jan. 11, at 2:00

THE WALPOLE GALLERIES

12 West 48th Street New York, N. Y.

Telephone Bryant 4140

Sub.

The Principal Divisions of the Catalogue

CROSS BOWS . . . . . Nos. 779—782

English and European Cross-Bows of the Sixteenth Century.

POWDER HORNS, FLASK, ETC. First Session . . . Nos. 71— 77

Revolutionary Horn of Saybrook, Conn., carved and etched Colonial horn, 16th Century ivory powder flask.

Second Session . . . . . Nos. 337—350

Capt. Walker Texas, Horn; Bedford, Mass., 1785; Roxbury, Mass., 1775, 16th Century Horn etc.

Third Session . . . . . Nos. 616—621

Revolutionary horn, flat carved horn. etc.

GUNS:

A to F, First Session . . . . . Nos. 3— 77

Experimental Hammerless Paterson-Colt Rifle, 6 Shot ditto, Colt's revolving shot-gun, rifle, musket and carbine; Confederate muskets and musketoons; Arabian Snap-Haunce; 17th Century Wheelock; Brown Bess; Evans Valley Forge "C P".

G to R, Second Session . . . . . Nos. 264—336

Genhart Cylinder Rifle, gold-mounted; Henry Ky. Flint-lock; Presentation Henry Magazine Rifle; Howard's Hammerless; Joslyn; Moorish Flint-lock; Porter; Roberts 4-bbl.; Roper, etc.

S to Y, Third Session . . . . . Nos. 566—615

Wurfflein Hammerless; Underhammer Match Rifle; Volcanic Carbine; 15th Century East Indian Match-lock inlaid in Gold; Suhl Smooth-Bore, etc.

PISTOLS:

The Colt, Second Session . . . . . Nos. 420—470

Colt-Paterson Revolver and Pocket Revolver, 1836; Presentation Colt mounted in gold and silver; Dragoon, Frontier, Navy, Cloverleaf, Confederate Colt, etc.

Rare and Curious Pistols; Freaks, etc., Third Session . Nos. 786—815

Palm Disc, Knife, Dagger, Square, "My Friend," combined dagger-revolver with four knuckle rings; etc.

Flintlocks: A to F, First Session . . . . . Nos. 78— 97

Bird Brass Barrel with cherry stock; Bolton Brass Barrel Dagger Flint-lock; Clemmes Flint-lock similar to the Capt. John Smith Flint-lock in the Va. Museum; Deringer, Egg Constable, Cheruit, Snaphaunce Blunderbuss, etc.

PISTOLS—Continued:

Flintlocks: G to R, Second Session . . . . . Nos. 351—381

The excessive rarity, the Highlander; Japanese Match-locks; Italian Hunting Sword and Flint-lock; Manton Blunderbus; Case and Pair of Richards and Ketland; Moll Dragoon with Cherry stock; Oakes Four-barrel; Mortimer, Nock, Jones, etc.

Flintlocks: S to W, Third Session . . . . . Nos. 622—639

Pair of Wm. Smith silver-mounted; Spanish Dag; English Wheel-lock; Pair Twigg & Bass Gold-mounted Duelling Flint-locks, etc.

Multi-barrel, firing two or more shots: A to J, First Session Nos. 220—259

Darling Pepperbox; Bacon, Cooper, Devisme and Blount & Syms; Eliott 4-bbl.; Darling double brass barrel; Allen & Thurber, Eaton, etc.

Multi-barrel: L to W, Third Session . . . . . Nos. 731—778

Post Hammerless; Leonard, Mariette and Marston pepper-boxes; the longest Volcanic; Staudenmayer two-shot Flint-lock; Stocking Pepperbox, etc.

Percussion: A to F, First Session . . . . . Nos. 98—153

Allen deringer; Aston underhammer with shoulder stock; Case and pair of gold-mounted Constable percussion; the very rare Carleton; Irish Crispin; Case and Pair of Evans, silver mounted; Scotch Dougall, Deringers, etc.

Percussion: G to R, Second Session . . . . . Nos. 382—419

Hapgood, 1835; Golcher, Gillett, Hale and Hammond; Cases and Pairs of Manton and miniature Lins, pair of Lins Deringers; Lindsay; Richards; Rollin White, etc.

Percussion: S to W, Third Session . . . . . Nos. 640—669

Stocking Single Shot; Pair of Wurfflein Deringers; Case and Pair of Wogdons; Sharpe's London Confederate; Springfield Tapelock with shoulder stock; Wesson, etc.

Revolvers: A to F, First Session . . . . . Nos. 154—219

The excessively rare "Monitor"; Confederate Revolvers; the Butterfield, Deane, Ells, Devisme; Ethan Allen, 1857; Alsop, Bacon, Baker, Beal, Bliss, etc.

Revolvers: G to R, Second Session . . . . . Nos. 471—562

Gibbs (Southern); Lemat; the very rare "Lincoln" so called because personally purchased to the amount of 300 by President Lincoln in 1861; The Pettengill, Plant, Pond, Maynard, Hoard, Kerr, Joslyn, etc.

Revolvers: S to W, Third Session . . . . . Nos. 670—730

Savage first model; the Confederate Suhl and Tranter; Irish Trulock; Walch 10 and 12-shot; very fine Warner; Gold-mounted Wesson & Leavitt; Shattuck, Spencer & Starr Smoot, etc.

Conditions of Sale

1. All bids to be per lot. They are executed free of charge by the Walpole Galleries and the items are bought at the lowest price permitted by competitive bids.

2. The highest bidder to be the buyer; in case of disputed bids the lot shall be resold, but the Auctioneer will use his judgment as to the good faith of all claims and his decision will be final. He may also reject any fractional or nominal bid calculated to delay or injuriously affect the sale.

3. Buyers to give their names and addresses and to make such cash payments on account as may be required, in default of which the lots purchased to be immediately resold.

4. Goods bought to be removed after 9:30 o'clock the day following the close of the sale. If not so removed, they will be held at the risk of the purchaser and these Galleries will not be responsible if such goods are lost, stolen, damaged or destroyed. *No deliveries will be made during or immediately after the sale but all bills and goods will be ready at 9:30 o'clock on the day following the sale.*

5. Terms Cash. If accounts are not paid when bills are rendered, these Galleries reserve the right to dispose of the goods without notice to the defaulting buyer and all costs of such re-sale will be charged to the defaulter. This condition is without prejudice to the rights of the Company to enforce the sale contract and collect the amount due without such re-sale at its own option.

6. This catalogue has been compiled by a competent cataloguer, the various lots offered are described with care and accuracy and they will be sold not subject to return.

7. The Walpole Galleries, if requested, will forward purchases at the buyer's risk and expense.

Priced copies of this catalogue at $5.00 each after the sale.

THE WALPOLE GALLERIES

Lenore Young Turnbull Edward Turnbull

12 West 48th Street, New York, N. Y.

This sale will be conducted for the Walpole Galleries by

Mr. Walter S. Scott

NOTE

One of the most valuable points in connection with this fine Collection is the fact that the owner, an early and accomplished Collector, has secured the dates of nearly every piece offered, the result of his knowledge of the subject and long experience in forming his Collection.

THE FIREARMS COLLECTION

OF A

GENTLEMAN OF THE MIDDLE WEST

First Session, Nos. 1 to 259

GUNS (A-F Nos. 1 to 77) INCLUDING FLINT-LOCKS, CONFEDERATE GUNS, CARBINES, ETC.

1. THREE TOP-SNAP POCKET PISTOLS.

   Percussion, single shot, L. 5 and 6 ins. Bacon, Allen & Wheelock, 1845, and a Marston. (3)

2. RELOADING TOOLS.

   Eight bullet-moulds, various; screw-driver, grease-can, etc. (13 pcs.)

3. ETHAN ALLEN & CO. BREECH-LOADING DOUBLE BARREL SHOT-GUN. 12-Gauge.

   Laminated steel barrels, finely engraved, grip re-enforced with brass plates. Marked: *Ethan Allen & Co.*, Worcester, Mass. (About 1864). L., 42 ins.; Bbl., 27 ins.; Wt., 7¾ lbs.

4. ALLEN & WHEELOCK RIFLE, 1855. Cal. .38.

   Percussion. Mark: *Allen & Wheelock, Worcester, Mass. Allen's Patent. Gun No.* 152. Breech Loading. Length 43 ins.; barrel, 26 ins.; weight, 8 lbs.

5. AMOSKEAG BREECH-LOADING CARBINE, 1864. Cal. .54.

   Percussion, old black walnut stock, side hammer, movable breech block with bolt to right of barrel. Mark: *Amoskeag Mfg. Co., Manchester, N. H.* L. 39 ins.; Bbl., 23 ins.; W. 6 lbs.

6. SHORT AUSTRIAN MUZZLE LOADING CARBINE. Cal. 5/8 in.

The kind that was purchased in Europe during the days of the Civil War. No. 857. Check piece. Total L., 33 ins.; Bbl., 18 ins.; Wt., 6 lbs. Marked: Elsie De Jack, 1860.

7. ARABIAN CHIEF'S SNAPHAUNCE FLINT-LOCK GUN, SIXTEENTH CENTURY.

Elaborately decorated from muzzle to stock. 8 chiselled silver bands to hold the barrel. Stock has ivory butt. Ramrod silver tipped and chiselled. L. 62 ins.; Bbl., 46 ins.; Wt., 8½ lbs.

AN EXTREMELY FINE GUN.

8. ARABIAN HORSEMAN'S LONG GUN, ALL METAL. L. 62 ins.

Snaphaunce; barrel has armorer's mark and is held to the stock by nine brass sleeves, and has slightly belled cannon mouth: the stock very slender and flat in a mosaic of various metals; with pearl inlay. (2 pcs. missing.)

ALL METAL ARABIAN GUNS ARE VERY RARE.

9. ARABIC, SNAP HAUNCE LOCK.

Bought in Damascus. Total length 56 ins. Barrel 42½ ins. Octagon barrel. Ivory and pearl inlay on stock. Very old gun. Wt. 7½ lbs. Ten brass sleeves hold the beautifully "wave" engraved slightly belled barrel to the stock; the butt is hexagonal in shape and inlaid into a mosaic of ivory and silver (some pieces missing).

10. BALL'S BREECH-LOADING RIFLED CARBINE.

Magazine Gun, with 7-shot, combustible cartridge, calibre .56, marked "*E. G. Lamson & Co., Windsor, Vt.*" *U. S. Balls Patent, June* 23, 1863, *and Mar.* 16, 1864; ramrod.

Rare example, in fine condition; the breech block when once closed cannot be opened until the hammer is down; operated by a lever underneath, magazine under the barrel and loading at the rear.

11. BALLARD CARBINE. Cal. .44.

Metallic or paper cartridge, rim fire, 1861. Marked: *Ballard Arms Co., Fall River, Mass., Merwin & Bray, N. Y. Agents.* Gun No. 890. Total L., 38 ins.; L. of bbl., 20½ ins.; Wt., 7¼ lbs.

12. BALLARD SPORTING RIFLE. Cal. .45. 1861.

Metallic cartridge, elevating rear and cylindrical front sight, brass mounts. Mark: *Ballard Arms Co., River Falls, Mass.* L. 44 ins.; Bbl., 27 ins.; Wt., 9 lbs.

13. BALLARD SPORTING RIFLE. 1861.

Cal. .40-.50. Rim fire. Marked: *Brown M'f'g Co., Newburyport, Mass.* 1 shot. Octagon barrel. No. 21826. L. 44 ins.; Bbl., 28 ins.; Wt., 10½ lbs.

14. WESTERN TARGET RIFLE.

Marked: *J. Bandle,* 260 *Main St., Cincinnati, O.* Half stock, scalloped at the barrel, checkered with tiny silver brads, inlay of silver squirrel and star; octagon barrel, curious "crane-bill" hammer fitting into a 3-inch cylinder at the barrel. Total L., 40 ins.; L. of Bbl., 24 ins.; Caliber about B. B. Shot; Wt., 8½ lbs.

15. BELGIAN DOUBLE BARREL FLINT-LOCK SHOT-GUN. 1787.

Gauge 16. Burl-walnut stock; ramrod, laminated steel barrels; silver shield name-plate. L., 54 ins.; Bbl., 38 ins.; Wt., 6 lbs., 4 oz.

16. BELGIAN DOUBLE BARREL FLINT-LOCK SHOT-GUN. 20 Gauge. 1810.

Belgian proof marked, half octagon, half round barrels. Engraved brass mounted. Cheek piece on stock. L. 51 ins.; Bbl., 35 ins.; Wt., 8 lbs. (Broken piece from fore-stock.)

17. BELGIAN DOUBLE BARREL FLINT-LOCK. 1820. L. 50 ins.

Browned engraved barrels and lock; ramrod; the stock of dark wood, probably ebony with fine masque carving (having crystal eyes); the forestock carved in a leaf pattern.

18. BELGIAN DOUBLE BARREL SHOT GUN.

12 Gauge percussion; slightly "twist" finish: checkered grip; ramrod missing; L., 47; Bbl., 31; Wt., 7 lbs.

19. BELGIAN DOUBLE-BARREL PIN-FIRE SHOT-GUN. 1869.

Browned barrels, light weight, slightly checkered grip and forestock; well made piece. L. 44; L. of Bbl., 28 ins.

20. WHEEL-LOCK WALL RIFLE, SEVENTEENTH CENTURY.

46 Cal. Marked: *Joseph Blangl in Gratz* on barrel and lock. Very fine gun, made in Germany. Ivory tipped ramrod chiselled lock in a flower pattern, the shaped octagonal stock inlaid, with brass scrolls, nicely carved. Three-finger spur trigger guard. L. 47½ ins.; Bbl., 33 ins.; Wt., 20½ lbs. Very fine.

(Illustrated, Plate 8)

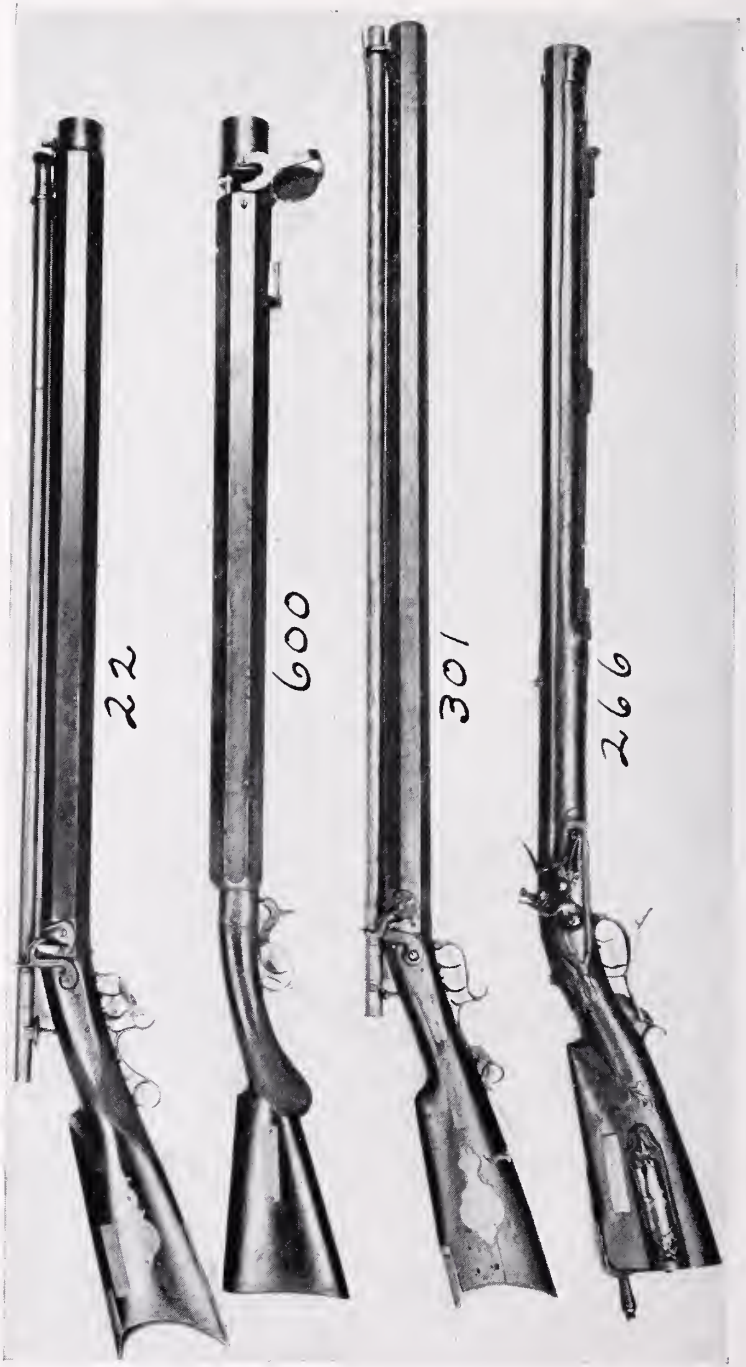


Plate No. 1

21. BRIDESBURG MUSKET, 1863. Cal. .54.

Percussion, ramrod. Marked: *U. S., Bridesburg. The Bridesburg Machine Works, Philadelphia, Penn. (Alfred Jenks & Son)*. L., 56 ins.; Bbl., 40 ins.; Wt., 8 lbs., 12 oz.

22. J. BROWN TELESCOPE RIFLE, 1861. Cal. .50.

Percussion. Mark: *J. Brown, Fremont, N. H.* Big heavy gun with telescope sight. L., 48 ins.; Bbl., 31½ ins.; Wt., 33 lbs.

(Illustrated, Plate 1)

23. BROWN BESS MUSKET USED IN THE REVOLUTIONARY WAR. 1774.

Flint-lock; extended stock; brass thimbles but no ramrod. L. 60 ins.; Wt., 10 lbs.

Said to have been used at Bunker Hill, June 17, 1775.

(Illustrated, Plate 8)

24. BURNSIDE'S CARBINE. Cal. .54.

Metallic cartridge. Center fire. Brass cartridge fired with a percussion cap. Pat. 1856. Model 1864. Marked: *Burnside Rifle Co., Providence, R. I.* Total L., 40 ins.; L. of Bbl., 20 ins.; Wt., 7 lbs.

25. CHARLEVILLE FLINT-LOCK MUSKET. 1763. WITH BAYONET.

Revolutionary war model. Cal. .59. Nearly full stock, ramrod. L. 60; Bbl., 44½; Wt., 9½ lbs. Mark: *B. Charleville.*

The Charleville musket was brought to America by Lafayette and used by both French and American troops. When the U. S. commenced the manufacturing of guns at Springfield, the Charleville was considered the best infantry arm and was used as a model.

26. CHARLEVILLE 1763 MODEL MUSKET. Cal. .69.

Flint-lock. Marked on lock in script: *Charleville.* L., 60 ins.; Bbl., 44¾ ins.; Wt., 9½ lbs.

Given by Marquis de Lafayette to this country for use during Revolutionary War. Made in France. Marked: "*Charleville,*" carried by Freeman Gates in Revolutionary War.

27. CHASSEPOT OR CHEESEPOT FRENCH MUSKET, 1870.

Bolt action. Made at St. Etienne, France. Used in French and Prussian War. L., 52 ins.; Bbl., 32 ins.; Wt., 9¼ lbs.

28. CHINESE FLINT-LOCK. .75 cal.

Engraved barrel. No name. With half octagon barrel engraved with a formal design of peaches; the slightly belled mouth is engraved as a dragon head; has trough rear-sight. L., 51 ins.; Bbl., 34 ins.; Wt., 11 lbs.

VERY OLD PIECE; the ramrod slightly sprung, and the stock damaged near the band at mouth.

29. CLONK BELGIAN RIFLE. L. 54 ins.

Side hammer percussion. Lock marked "Clonk" and with Belgian proof mark.

30. THE EXPERIMENTAL HAMMERLESS PATERSON-COLT RIFLE OF 1836.

Revolved by a ringed lever in front of the trigger. *Hammerless.* Cal. .38. Percussion. 8 shot. Marked: *Pat. Arms M'g. Co., Patterson, N. J. Colt's Pat.*, in script on top of the octagon barrel. Mahogany stock. Equipped with loading lever. Between 1836 and 1838 this was made hammerless. Cylinder 2 in., 8 shot. L., 50 ins.; Bbl., 32 in.; Wt., 12½ lbs.

THE STORY OF THE COLT ARMS, MORE ROMANTIC THAN ANY FICTION, DATES FROM 1836. [See also Nos. 420-470 for the fine group of Colt revolvers.]

(Illustrated, Plate 2)

31. PATERSON COLT RIFLE. L. 43; Bbl., 24½ ins.; Wt. 8-6 lbs.

1837 model, percussion, six-shot, with loading lever on right side. Burl walnut stock and half octagon barrel, browned. Mark: *Paterson Arms Mfg. Co., Colt's Pt.* Cylinder revolves from right to left and is bright finish.

AN EXTREMELY DESIRABLE EXAMPLE OF ONE OF THE RAREST MAKES OF RIFLES.

(Illustrated, Plate 2)

32. PATTERSON-COLT 8-SHOT RIFLE. Cal. .38, 1836.

Percussion. Made by *Patent Arms Mfg. Co., Patterson, N. J.* Colt's Pat. Model, 1836. Plain rifle for military or sporting use. 8 shot. Octagon barrel. L., 43 ins.; Bbl., 24 ins.; Wt., 10½ lbs.

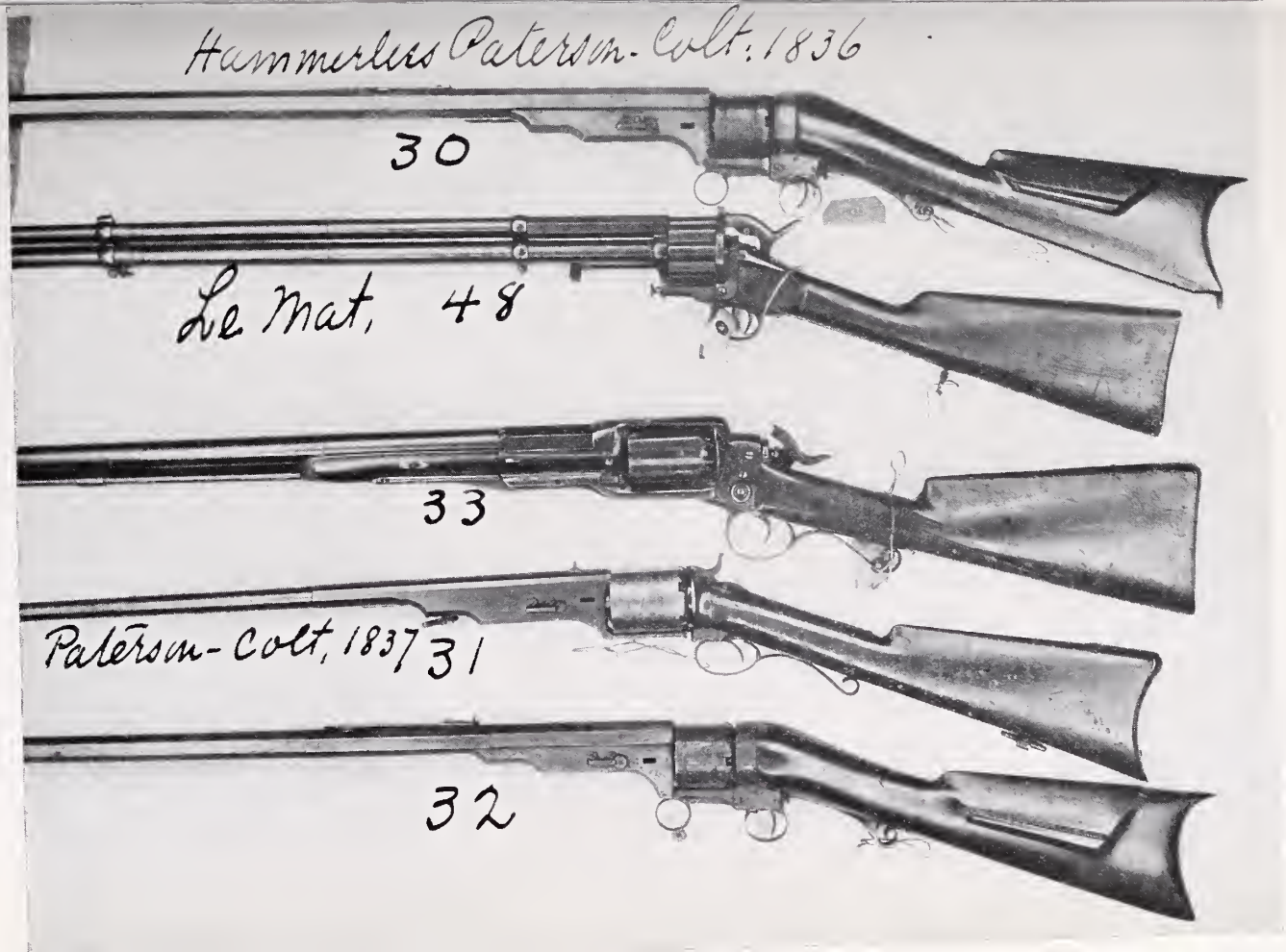
(Illustrated, Plate 2)

33. COLT'S REVOLVING SHOT-GUN, NO. 10 GAUGE. 5 SHOTS.

Mark: *Col. Colt, Hartford, Conn., U. S. A.* No. 952, gun number. Ramrod brass tipped. Wt., 10 lbs. 6 oz.; L. of Bbl., 30 ins.; Total L., 4 ft. 1 in. Colt's patent, 1857.

FINE EXAMPLE OF A RARE GUN.

(Illustrated, Plate 2)


Hammerless Paterson-Colt, 1836
30
Le Mat, 48
33
Paterson-Colt, 1837 31
32

34. COLTS REVOLVING RIFLE. No. 7175. Made in 1857.

5 shot. Cal. .50. Brass mounted, indented cylinder; three-quarter stock. Marked: *Colts Patent, Hartford, Conn.* L., 4 ft. 8 in.; Bbl., 37½ ins.; Wt., 9 lbs. 12 *oz.*

35. COLT'S REVOLVING PERCUSSION U. S. MUSKET, 1862.

Cal. .56. No. 2520. 5 shot. Model of 1855. Fluted cylinder. Marked: *Colt's Patent,* 1857. L., 50 ins.; Bbl., 31½ ins.; Wt., 9¼ lbs.

36. COLT'S REVOLVING RIFLE. Cal. .50.

Paper cartridge, or powder and ball. Perfected model 1855. 5 shot. No. of gun, 907. Marked: *Col. Colt, Hartford, Conn., U. S. A.* Total L., 50 ins.; Bbl., 31½ ins.; Wt., 8¾ lbs.
Stock cracked.

37. COLT'S REVOLVING CARBINE. PERCUSSION, 1855.

Cal. .54. 5 shot. Mark: *Col. Colt, Hartford, Ct., U. S., No.* 10141. L., 40 ins.; Bbl., 21 ins.; Wt., 8 lbs.

38. COLT'S REVOLVING BREECH-LOADING CARBINE, 1858.

6 shot. Cal. .44. Marked: *Colts Patent, Hartford, Conn.* Total L., 36 ins.; Bbl., 18 ins.; Wt., 6 lbs., 14 *oz.*

39. COLT'S U. S. MODEL 1861 MUSKET, 1864.

Percussion. Marked: *Colt's Pat. F. A. Mfg. Co., Hartford, Conn.* L., 57 ins.; Bbl., 40 ins.; Wt., 9 lbs.

40. BERDAN COLTS RIFLE, 1863. L. 54; Bbl. 39 ins.

Extended walnut stock. Mark: *Colts Patent Firearms Mfg. Co., Hartford, Ct.*

41. COLT'S PUMP ACTION RIFLE. L. 43; Cal. .44; Bbl. 26; Wt. 7.

Date about 1888. Octagon barrel, checkered pump grip; walnut stock, blued finish, elevated rear sight. Mark: *Colt's F. A. Mfg. Co., Hartford, Conn. Elliotts Patent, May,* 1888, *etc.*
(Illustrated, Plate 3)

42. CONFEDERATE MUSKET, 1863. Cal. .52.

Percussion. Mark: *C. S. Richmond, Va.*" Nearly full stock, slightly damaged, patch-box, ramrod. L. 49½; Bbl., 33; Wt., 9 lbs.

43. CONFEDERATE MUSKET. Marked: "*Confederate States.*" *C. S. Richmond, Va.* Wt., 8 lbs., 10 oz.; L. of Bbl., 40 ins.; Total L., 56 ins.; No. of gun, 1831. With ramrod.

44. CONFEDERATE MUSKETOON. L. 49; Bbl. 33 ins.
Marked: "*Cook & Brother, Athens, Ga.*, 1864." Extended stock, ramrod, stamped 6133, and LOCK INCISED WITH A CONFEDERATE FLAG.

45. DICKSON, NELSON & CO. Confederate Musket. 1863. Cal. .52.
Percussion. Converted from flint-lock. Dickson, Nelson & Co., C. S. Ala., 1863. Brass mountings, patch-box, ramrod. L., 49 ins.; Bbl., 33 ins.; Wt., 9½ lbs.

46. FAYETTEVILLE, N. C., CONFEDERATE MUSKET. 1863.
L. 49 ins.; Cal. .54, and so marked with C. S. A.; brass mounts, ramrod.
Made with the machinery moved from Harper's Ferry to Fayetteville, N. C., to the newly organized factory there.

47. CONFEDERATE HARPER'S FERRY FLINT-LOCK MUSKET.
1824. Stamped on each side of stock: C. S. L., 58 ins.; Bbl., 42 ins.; Wt., 8½ lbs.
Used by the Confederates.

48. LE MAT 10-SHOT CARBINE, 1863.
Rim fire. 9-shot. .44 cal.; 1 shot, 16 gauge. Made in France. Cleaning rod in butt. L. 40½ ins.; Bbl., 23½ ins.; Wt., 7½ lbs.
One of the three arms used no where else but in the Confederate States. Fine condition and very rare.
(Illustrated, Plate 2)

49. MORSE CONFEDERATE CARBINE. Rim Fire, 1862. Cal. .54.
Breech loading. Brass frame and butt plate. Butternut extended stock, brass tipped, no ramrod. L., 40 ins.; Bbl., 20 ins.; Wt., 6 lbs.
The carbine shortage in the South at the time of the Civil War is historic, and these hurriedly made carbines are the rarest of the Confederate Arms. Morse made these at Atlanta, Ga. for the Confederates.
(Illustrated, Plate 3)

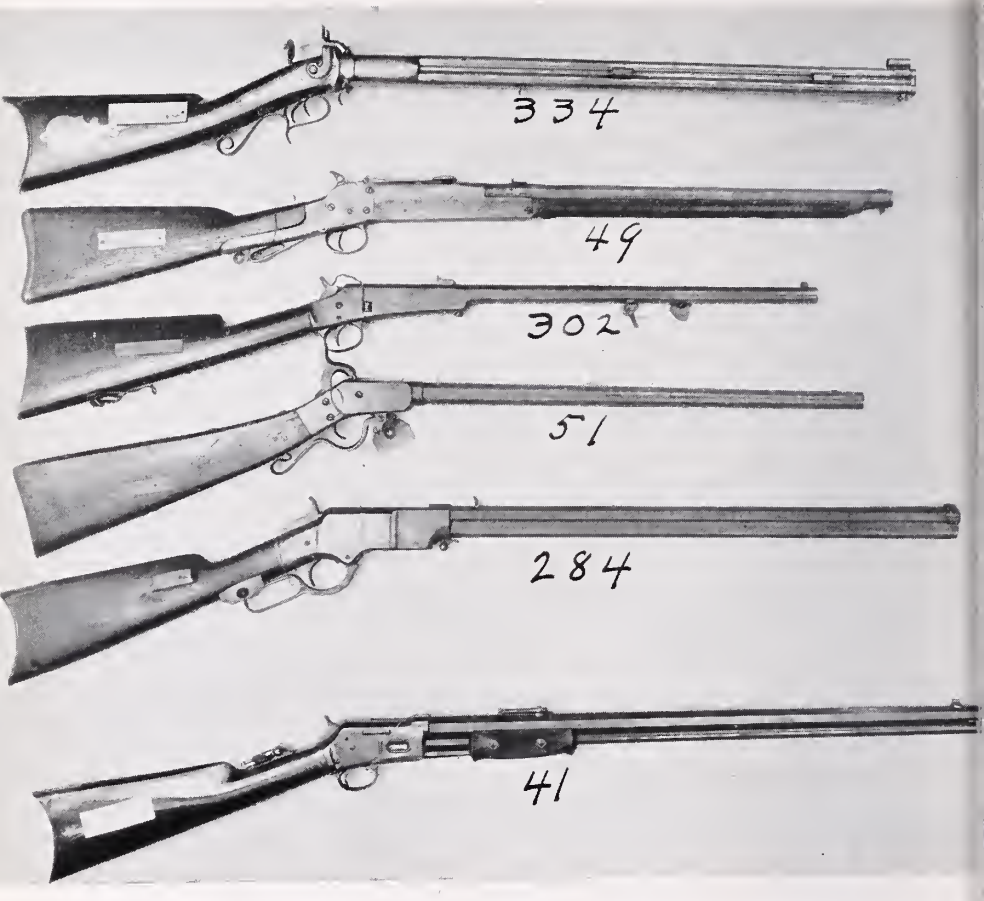


PLATE NO. 3

50. CONFEDERATE PALMETTO MUSKET. Cal. .54.

Percussion, 1852. Marked: *Palmetto Armory, S. C., and Palmetto Treo., Columbia, S. C.*, 1852, on rear of lock. *S. C.* on Butt Plate. L., 58½ ins.; Bbl., 42 ins.; Wt., 9½ lbs.

51. CONFEDERATE CARBINE. PERRY, C. S. A., 1861.

Cal. .52. Percussion. Breech-loading, brass breech block operated by a link movement, heavy cyl. barrel. Made in the South. A relic of the Confederate Army. L., 39 ins.; Bbl., 21 ins.; Wt., 7 lbs.

(Illustrated, Plate 3)

52. CONFEDERATE CARBINE. L. 39; Bbl., 21; Wt. 8 lbs.; Cal. 52.

S. E. Robinson Confederate Carbine, 1862. Gun No. 1002. Percussion. *S. E. Robinson Arms Mfg. Co., Richmond, Va.* Sharp's Model.

This gun was buried at Richmond, Va. The left side is covered with the original clay. The right side has been cleaned.

53. COOPER SHOT-GUN. L. 46; Bbl., 32; Wt. 6 lbs.

Octagon browned barrel for 12 inches at the breech; checkered grip; ramrod; engraved mounts. Mark: *J. R. Cooper's patent, No.* 115."

A New York gunsmith who flourished about 1845.

54. CHARLES DALY DOUBLE BARREL SHOT-GUN, 1863.

Gauge 12. Percussion. Mark: *Charles Daly, New York.* Laminated steel barrels. L., 46 ins.; Bbl., 29 ins.; Wt., 6¾ lbs. Checkered grip and short forestock; brass tipped ramrod, and gold name plate; slight engraving on lock and screws.

55. H. DERINGER FLINT-LOCK MUSKET, 1823.

Model 1819. Cal. .54. Mark: *U. S., H. Deringer, Phila.* Browned barrel, blued lock, extended stock, ramrod, flint-box in the butt, brass pan. L., 52 ins.; Bbl., 36½ ins.; Wt., 9½ lbs.

56. FLINT-LOCK CARBINE. Mark: *H. Deringer, Philadelphia, Pa.* Brass powder pan, extended stock, ramrod. Box in stock for flints. Wt., 7½ lbs.; Total L., 39½ ins.; Bbl., 24½ ins.

Pencilled date about 1832.

57. EUROPEAN CARBINE. L. 47.; Bbl., 28 ins.

Walnut stock, pistol grip, breech loading. Mark: *E. Drissen, Lifga.*"

58. WILLIAM W. EASTABROOK 2-BARREL PERCUSSION RIFLE.

Mule-ear lock. .38 cal. 1857. Marked: *William W. Eastabrook, Armada, Mich. King of the Forest.* Two-shot, superposed barrels, nickel patch-box and butt cap. L., 45½ ins.; Bbl., 28¾ ins.; Wt., 10 lbs.

(Illustrated, Plate 8)

59. ENGLISH ENFIELD CARBINE, 1858. Cal. .52. Percussion.

Full stock, brass mounts. Mark: *Enfield, Tower & Crown, V. R. & Arrow. T. Turner.* Chain to nipple. Swivel ramrod. L., 37 ins.; Bbl., 21 ins.; Wt., 6¾ lbs

60. ENGLISH DOUBLE BARREL SHOT-GUN. 10 gauge.

Percussion. Damascus barrel. Inlaid in gold with hunting dogs, etc., and *"London fine damascus twist"* on barrel-strap. The lock engraved and inlaid with game, carved stock. Light weight double bbl. shot-gun. L., 52 ins.; Bbl., 35 ins.; Wt., 7¾ lbs.

61. ENGLISH BLUNDERBUS FLINT-LOCK SEVENTEENTH CENTURY.

Oval muzzle 1¼ x 2 ins. Iron barrel. Brass mounted. Ramrod; extended stock belled to fit the oval muzzle. English proof marks, showing government ownership. L., 44 ins.; Bbl., 29 ins.; Wt., 9½ lbs.

(Illustrated, Plate 8)

62. EUROPEAN BREECH-LOADING, CENTRAL FIRE CARBINE.

Cal. .50. Ring hammer. Rare Relic, Delft, 1858. Total L., 33 ins.; Bbl., 15 ins.; Wt., 6 lbs. 3 oz.

(Illustrated, Plate 5)

63. EUROPEAN RING HAMMER ARMY CARBINE.

Percussion Lock. Cal. ⅝ bore. Extended stock. Marked: *R. S. Maastricht, A. V. A.* Ring Hammer. 1856. Total L., 33 ins.; Bbl., 18 ins.; Wt., 6 lbs.

64. CONTINENTAL PROPERTY, EVANS VALLEY FORGE H. S. FLINT-LOCK MUSKET.

Marked: *Evans, C. P. (Continental Property)*. L., 59½ ins.; Bbl., 44 ins.; Wt., 8 lbs.

The marking C. P. was used during 1774-1775 and part of 1776. Valley Forge Armory was established 1742 by Stephen Evans.

65. W. L. EVANS VALLEY FORGE FLINT-LOCK MUSKET, 1826.

Cal. .69. Marked: *W. S. Evans, V. Forge*, 1826, *U. S.* L., 58 ins.; Bbl., 42½ ins.; Wt., 10 lbs.

66. "W. L. EVANS, VALLEY FORGE, 1826, U. S." on lock plate.

Smooth bore, musket. Stock repaired at lock, no ramrod. Total L., 58 ins.; Bbl., 42 ins.; Wt., 8 lbs.

67. EVANS SPORTING RIFLE. Cal. .44.

Metallic cartridge. 1868. 26 shot. Marked: *Evans Sporting Rifle. Made by Evans Repeating Rifle Co., Mechanic Falls, Me.* The cartridges fed to the barrel by the screw feed principle, and were introduced through the butt plate one at a time. A lengthy operation, few were made as the arm was never popular. L., 48 ins.; Bbl., 29 ins.; Wt., 9½ lbs.

68. EVANS CARBINE.

Marked: *Evans repeating rifle, Mechanic Falls, Me. Pat. Dec.* 8, 1868. 26 shot. Total L., 40 ins.; L. of Bbl., 20½ ins.; Cal. about .45; Wt., 8½ lbs.

69. GEORGE FISCHER RIFLE AND SHOT-GUN SIDE BY SIDE.

1866. 12 Gauge shot-gun, center fire. .38 cal. rifle, center fire. Under lever actions. Laminated steel barrel. L., 45 ins.; Bbl., 30 ins.; Wt., 9 lbs.

70. ENGLISH FLINT-LOCK SHOT-GUN. Single-barrel, 1780.

Brown twist barrel; engraved lock signed J. Fuller; checkered grip; half stock and ramrod. Marked *J. Fuller.*. L.,51 ins.; Bbl., 34½ ins.; Wt., 6 lbs.

POWDER HORNS. AND FLASKS, REVOLUTIONARY AND COLONIAL

71. FIVE POWDER HORNS. L. 10 ins. (abt.).

Including a fluted black ram's horn for calling. (5)

72. THREE POWDER HORNS.

One dark, two light ones, one wood tip and one with brass charger. (3). L. 12 and 14 ins.

73. LARGE HORN; DOUBLE CURVE.

Etched with flowers. Painted green. L., 14 ins.

74. ENGRAVED POWDER HORN. "LIBERTY" SEATED.

Name: *Abner Fairbanks, Saybrook Ct.* THIS HORN WAS USED IN THE REVOLUTIONARY WAR. L., 18 ins., charger and tip.

(Illustrated, Plate 9)

75. ETCHED POWDER HORN; DOG, THREE DEER, EAGLE. "*E Pluribus Unum*" in scroll. 1836. *Tim Tansel*, 13. (*Enoch Russell*). L., 12½ ins.

The owner got this horn in a junk shop, San Diego, California.

(Illustrated, Plate 9)

76. CARVED AND ETCHED POWDER HORN. Double Curve.

Three scenes in sections round the horn. First, a man and dogs hunting rabbits. Second, hunters in old type dress with Colonial hats, shooting birds before a house. Third, dogs chasing deer. Light yellow serrated on the black underneath L., 11½ ins.

77. SIXTEENTH CENTURY IVORY POWDER FLASK.

Engraved is a scene showing two armor-clad warriors about to fight with broad swords and shields. Iron rim, charger and cord hook. Belt hook on reverse side. L., 13 ins.; width at base, 4 ins.

(Illustrated, Plate 9)

FLINT-LOCKS BLUNDERBUSES AND PISTOLS

[A—F, Nos. 78—97]

78. ALGERIAN FLINT LOCK BLUNDERBUS GUN.

Seventeenth Century. From ALGIERS. 2½ inch muzzle. Very handsome flaring mouth Blunderbus; inlaid in silver, held to the stock with a pierced and carved brass sleeve in a floral design; the lock chiselled in a floral scroll; checkered grip and carved stock, brass tipped; ramrod. L., 30 ins.; Bbl., 17 ins.; Wt., 7¾ lbs.

(Illustrated, Plate 4)

79. ARABIAN SNAP-HAUNCE PISTOL.

With "rat-tail" or pike butt. For use as pistol, also as hand pike. Elaborately decorated in carved brass set with silver bosses, the brass sleeves also chiselled. L., 21 in.; Bbl., 12½ in.

(Illustrated, Plate 11)

80. SNAPHANCE BLUNDERBUS GUN.

Bell mouth, 2 ins. Steel barrel. Seventeenth Century. Made in Belgium. Stamped: (*E*) (*L G*) on barrel. The stock carved as a masque with glass eyes; the barrel damascened in a wave pattern and octagonal at the butt. L., 28 ins.; Bbl., 15 ins.; Wt., 4½ lbs.

(Illustrated, Plate 4)

81. SMALL BLUNDERBUS.

Flaring muzzle, carved barrel, elaborately engraved. L., 18 ins.; Bbl., 9 ins.

(Illustrated, Plate 4)

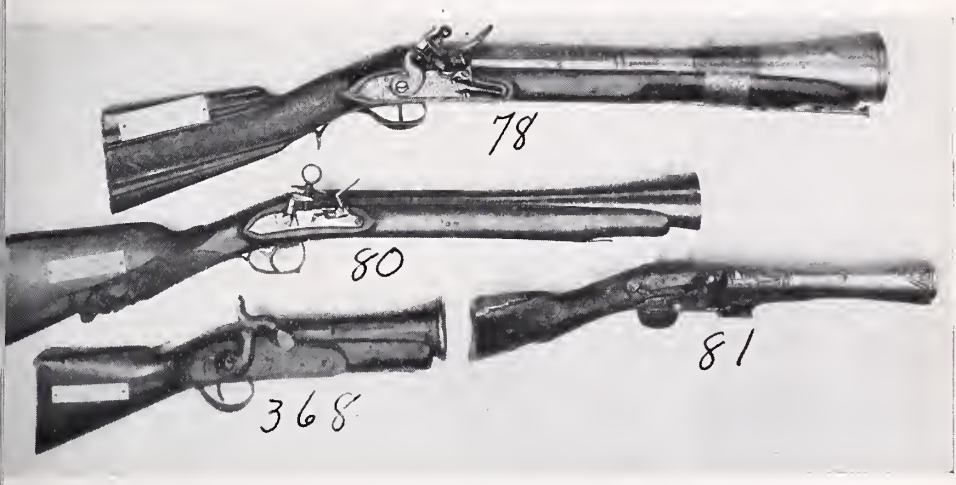


Plate No 4

82. PAIR BELGIAN FLINT-LOCK HORSE PISTOLS.

Brass mounted. Caliber .70. Flint-lock set ring in the brass bound butts. Made in *Liege, Belgium*. L., 16 ins.; Bbl., 9 ins.; Wt., 2½ lbs.

83. BELGIAN FLINT-LOCK PISTOL.

Brass mounted. Caliber 70. Flint lock, brass butt with set ring. Made in *Liege, Belgium*. L., 16 ins.; Bbl., 9 ins.; Wt., 2½ lbs.

84. COMBINED DAGGER AND BELGIAN FLINT LOCK PISTOL. *Crowned A. L.* With bayonet 4½ ins.; Octagon Bbl., engraved frame. L., 9½ ins.; Bbl., 5 ins.; Wt., 1 lb. 1778.

(Illustrated, Plate 11)

85. C. BIRD & CO. BRASS BARREL ONE-SHOT FLINT-LOCK PISTOL.

(An Officer's Pistol about 1812.) Mark: *C. Bird & Co., Philadelphia, Pa.* L., 13½ ins.; Bbl., 8 ins.; Wt., 2 lbs.

Beautiful striped cherry stock with brass-mounted bird-head butt, half octagon brass barrel. Engraved lockplate. VERY RARE.

(Illustrated, Plate 11)

86. J. H. BOLTON BRASS BARREL FLINT-LOCK PISTOL WITH SPRING BAYONET. 1760.

Mark: *J. H. Bolton, London. Spring Bayonet* 5½ in. length, Blunderbus barrel of graceful form and beautifully belled with re-inforced mouth, carved frame and bag-shape handle. L., 13 ins.; Bbl., 7 ins.; Wt., 2¼ lbs.

(Illustrated, Plate 11)

87. P. BOND FLINT-LOCK PISTOLS, 1787. Cal. 69.

Mark: *P. Bond,* 45 *Cornhill, London.* Lion mask butt plate, brass spur trigger guard. L., 14¼ ins.; Bbl., 8½ ins.; Wt., 1 lb., 14 oz. Fine condition with ramrods.

88. PAIR OF POCKET FLINT-LOCK PISTOLS IN OAK CASE WITH ORIGINAL LABEL.

Marked: *Philip Bond, No.* 15 *Corn Hill, London,* Gunmaker at the Golden Blunderbus. Total L., 6 ins.; Bbl., 2 ins., brass; Concealed Trigger; Wt., each, 8 ozs.

Brass barrels and frame, safety; bag shape handle.

(Illustrated, Plate 19)

89. CLEMMES FLINT LOCK PISTOL, 1740. 60 Cal.

Mark: *Clemmes, Chug Lane, Piccadilly, London.* Old English Proof Marks. L., 12¼ ins.; Bbl., 7¼ ins.; Wt., 1¼ lb. Ribbed cannon barrel, slightly belled and reinforced at tip, with rosewood stock, mushroomed at the butt.

The Virginia Museum has one similar to this, said to belong to Capt. John Smith.

(Illustrated, Plate 11)

90. FRENCH FLINT-LOCK BY CHERUIT. No. 86.

Mark: *F. Cheruit, crowned "J." and crowned "B. M."* Brass frame, pan and butt-cap, tapering round barrel. L., 15 ins.; Cal., 72; Wt., 2 lbs.

(Illustrated, Plate 11)

91. CONSTABLE FLINT-LOCK ONE-SHOT PISTOL.

Marked: *Constable No. 1 (Philadelphia, Pa.).* Concealed trigger. Bag handle, trophy chiselled on the frame. L., 6 ins.; Bbl., 2½ ins.; Wt., 8 ozs.

Very rare flint lock.

(Illustrated, Plate 12)

92. REVOLUTIONARY H. DERINGER DRAGOON PISTOL, 1772.

Cal. .69. Flint-lock. Mark: *H. Deringer, Sr., Philadelphia, Pa.* L., 13 ins.; Bbl., 7½ ins.; Wt., 1¾ lb. Cherry full stock.

This is an Officer's Pistol. Deringer Proof on Barrel. Used in the Revolutionary War.

(Illustrated, Plate 11)

93. D. EGG FLINT-LOCK PISTOL. Cal. .48. 1 shot. 1750.

D. Egg, London, England. Extended stock, octagon belled barrel, panelled grip. L., 14½ ins.; Bbl., 9¾ ins.; Wt., 1½ lbs.

D. Egg was one of the celebrated makers in London.

94. ENGLISH BRASS BARREL BLUNDERBUS.

Seventeenth Century. 1¼ muzzle. L., 32 ins.; Bbl., 16 ins.; Wt., 5¾ lbs.

English proof marks; Brass barrelled blunderbuses are rare.

95. ENGLISH BLUNDERBUS.

Flint-lock. 1¾ in. muzzle. Damascus barrel. 17th Century. Ramrod, patch-box in butt. L., 27½ in.; Bbl., 13½ ins.; Wt., 5¾ lbs.

96. FRENCH FLINT-LOCK PISTOL AND DAGGER, 1780.

With bayonet 4½ ins. long; blued octagon barrel, bag shaped handle. Made in Paris. L., 9 ins.; Bbl., 4½ ins.; Wt., 1 lb.

(Illustrated, Plate 11)

97. FRENCH FLINT-LOCK POCKET PISTOL, 1778.

Iron Mountings; chiselled, half octagon slightly belled barrel, lacks hammer and no ramrod. L., 7 ins.; Bbl., 3¼ ins.; Wt., 8 oz.

PERCUSSION PISTOLS

A—F [Nos. 98—153]

98. THREE AMERICAN PISTOLS. L. about 6 ins.

Rim fire; brass frame, abt. 1865, all Massachusetts makes, Cowles-Dane, Dickinson & Wesson. (3)

99. SINGLE-SHOT BREECH-LOADING PISTOL.

Brass frame, octagon barrel swings to side. Very rare. No. 186.

(Illustrated, Plate 12)

100. AMERICAN PERCUSSION PISTOL, 1860. Cal. .36.

Not marked. No. 32. Barrel unscrews, bag handle, cone-shape lock and ribbed barrel of curious shape. L., 8¼ ins.; Bbl., 4 ins.; Wt., 8 oz.

(Illustrated, Plate 12)

101. THREE AMERICAN VEST POCKET PISTOLS.

"Southerner," "Hero" and unmarked rim fire, .36 and .32 cal. (3)

102. TWO EARLY VEST POCKET PISTOLS. L. 6½ and 7 ins.

One Belgian, single and half-octagon bbls.; bag-shape handles. (2)

103. E. ALLEN (GRAFTON) UNDER HAMMER PISTOL.

.30 cal. 1832. Percussion. Mark: *E. Allen, Grafton, Mass. Pocket Rifle. Cast Steel. Warranted.* This Pistol is No. 29. Spur-saw handle of chestnut; silver name-plates, half octagon barrel, nicely engraved frame. L., 11½ ins.; Bbl., 6¾ ins.; Wt., 1 lb., 3 oz.

104. E. ALLEN ONE SHOT RIM FIRE DERINGER PISTOL. .41 Cal.

Octagon barrel (about 1865). Mark: *E. Allen & Co., Worcester, Mass.* L., 4½ ins.; Bbl., 2½ ins.; Wt., 6 oz.

(Illustrated, Plate 20)

105. E. ALLEN & CO., WORCESTER, MASS., POCKET PISTOL.

Pat. March 7, 1865. No. 1342. Single shot. Rim fire cartridge pistol. .32 caliber. Steel frame. Total L., 7½ ins.; L. of Bbl., 4 ins.; Wt., 9 oz.

106. ALLEN & THURBER TOP SNAP MUFF PISTOL, 1837.

Cal. .36. Percussion. This pistol is No. 54. Flat hammer. Ivory grip. Mark: *Allen & Thurber.* L., 4½ ins.; Bbl., 2 ins.; Wt., 5 oz.

107. ALLEN & THURBER UNDERHAMMER PISTOL, 1838.

Cal. .36. Percussion. Steel-bound grip, spur trigger, half octagon barrel. Mark: *Allen & Thurber, Grafton, Mass.* L., 7¼ ins.; Bbl., 4 ins.; Wt., 10 oz.

108. ALLEN & THURBER (GRAFTON) ONE SHOT PERCUSSION, FLAT-HAMMERED PISTOL.

Marked: *Allen & Thurber, Grafton, Mass.* No. 30. 1834 to 1842. L., 5¾ ins.; Bbl., 3 ins.; Wt., 8 oz.

109. ALLEN & THURBER (NORWICH) FLAT-HAMMER PERCUSSION PISTOL.

This pistol is No. 50. Half octagon barrel. Marked: *Allen & Thurber, Norwich, Conn.* 1842 to 1847. L., 6 ins.; Bbl., 3½ ins.; Wt., 8 oz.

110. ALLEN & THURBER PISTOL, 1847. Cal. .46.

Percussion. Mark: *Allen & Thurber, Worcester, Mass.* This pistol is No. 141. Spur trigger guard, goose neck walnut handle, octagon barrel, peep sight on spring. L., 9 ins.; Bbl., 4½ ins.; Wt., 1½ lbs.

(Illustrated, Plate 12)

111. ALLEN & THURBER PERCUSSION PISTOL, 1847.

Cal. .31. Percussion. Mark: *Allen & Thurber, Worcester, Mass.* Target pistol. Spur trigger guard, half octagon barrel, ramrod, peep sight on a spring, bag-shape walnut grip. This pistol is No. 21. L., 12½ ins.; Bbl., 8½ ins.; Wt., 1 lb. 14 oz.

(Illustrated, Plate 12)

112. ALLEN, THURBER & CO. LONG PISTOL. Cal. .36.

Percussion. 1850. Marked: *Allen, Thurber & Co. No.* 880. *Target Pistol.* With goose-neck handle, half octagon barrel. L., 14 ins.; Bbl., 10 ins.; Wt., 1½ lbs.

113. ALLEN & THURBER PISTOL. Cal. .36.

Percussion, half octagon barrel, spur trigger, goose-neck grip. Marked: *Allen & Thurber, Worcester, Mass.* 1852. No. 786. L., 10 ins.; Bbl., 6½ ins.; Wt., 1 lb.

114. ALLEN & THURBER PERCUSSION PISTOL. Cal. .44.

Rifled octagon barrel. 1857. Swivel ramrod, engraved frame. Spur handle grip. *Allen & Thurber, Worcester, Mass.* Made by them but not marked. L., 11 ins.; Bbl., 5¼ ins.; Wt., 1 lb. 14 oz.

A VERY HANDSOME PISTOL.

(Illustrated, Plate 13)

115. SINGLE BARREL PISTOL WITH FLAT HAMMER.

Half octagon barrel. L. 6½ ins. Allen & Wheelock, 1845.

116. PAIR ALLEN & WHEELOCK PISTOLS. 1856. CAL. .30.

Percussion. No. 179, 180. Ivory grips, top snap, half octagon barrel. *Allen & Wheelock, Worcester, Mass.* L., 5 ins.; Bbl., 2 ins.; Wt., 4 oz.

117. ALLEN & WHEELOCK ONE SHOT PERCUSSION PISTOL.

Thumb hammer. Tube on axis of octagon barrel. No. 131. 1856 to 1865. *Allen & Wheelock, Worchester, Mass.* L., 6¼ ins.; Bbl., 3 ins.; Wt., 10 oz.

(Illustrated, Plate 12)

118. LADY'S AMERICAN SINGLE PERCUSSION PISTOL. NO. 51.

No name. Cannon barrel. Total L., 5½ ins.; L. of Bbl., 2 ins.; Wt., 4 oz.

(Illustrated, Plate 20)

119. PAIR MEXICAN-WAR PERCUSSION HORSE PISTOLS.

H. Aston, U. S., Middletown, Conn., 1849. About .50 cal. Brass butt plate. Back straps and trigger guard. Wt., 2½ lbs.; Total L., 14½ ins.; L. of Bbl., 8½ ins.

The handle has emblem of Mexico. Marked, "*Republica Mexicana.*" With the Mexican Eagle inlaid in iridescent pearl. One marked *H. Aston*, one *I. N. Johnson.*

(Illustrated, Plate 12)

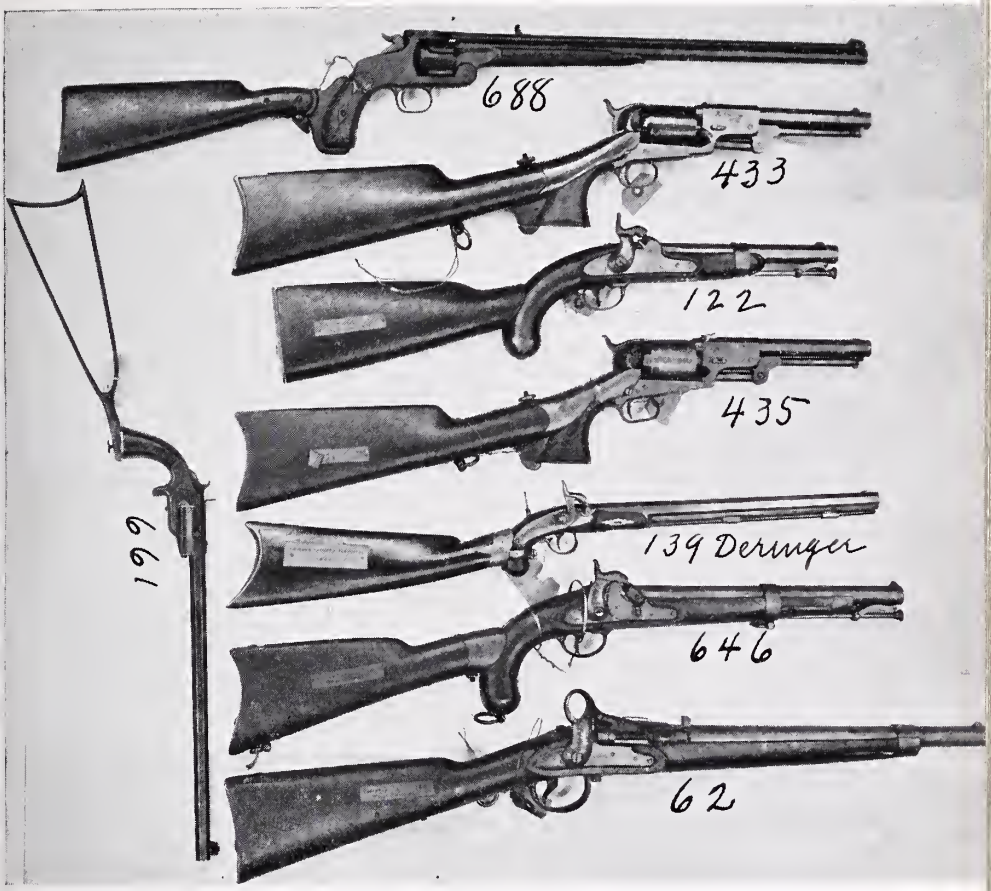


PLATE No. 5

120. W. ASTON UNDER HAMMER PISTOL, 1850. Cal. .30.

Percussion. Walnut saw-handle grip with spur which is brass bound and has peep sight at the point, half octagon blued barrel. Mark: *W. Aston, Middletown, Conn.* L., 9 ins.; Bbl., 4½ ins.; Wt., 12 oz.

121. W. ASTON UNDER-HAMMER. Cal. .36.

Percussion, beautiful condition. Similar to No. 120. *W. A., Middletown, Conn.* L., 8½ ins.; Bbl., 4½ ins.; Wt., 12 oz.

122. H. ASTON & CO. PISTOL WITH SHOULDER STOCK. Cal. 54.5.

Percussion, swivel ramrod, brass mounts. Model 1842-1852. U. S. *Middletown, Conn.* L., 24 ins.; Bbl., 8½ ins.; Wt., 4 lbs. 2 oz.

This pistol has a Shoulder Stock.
(Illustrated, Plate 5)

123. ASTON U. S. HORSE PISTOL.

Brass mounted. Pitted. *H. Aston & Co., Middletown, Conn.*, 1851. W., 2 lbs. 10 oz.; L. of Bbl., 8½ ins.; Total L., 15 ins.

124. PAIR OF BACON & CO. UNDER-HAMMER PISTOLS, 1837.

Cal. .34. Percussion. *Bacon & Co., Norwich, Conn.* These pistols are Nos. 7 and 8. Very early examples. L., 9 ins.; Bbl., 5 ins.; Wt., 14 oz.

125. BACON & CO. UNDER-HAMMER PISTOL, 1837. Cal. .34.

Percussion, half octagon barrel, eng. frame. *Bacon & Co., Norwich, Conn.* This pistol is No. 7. L., 9 ins.; Bbl., 5 ins.; Wt., 14 oz.

126. BACON PISTOL. SINGLE SHOT. RING TRIGGER. Cal. .32.

Percussion. Marked: *Bacon & Co., Norwich, Ct.* L., 9 ins.; Bbl., 5 ins.; Wt., 1 lb.

127. TWO EARLY BELGIAN PISTOLS. L. 7½ and 8½.

Octagon barrels, spur triggers, bag-shape handles, one inoperative. (2)

128. PAIR J. BLANCK ONE SHOT PERCUSSION PISTOLS. Cal. .60.

About 1836. *J. Blanck, 29 Grace Church St., London, E. C.* Rosewood extended stock on part octagon tapering barrel, checkered grip, incised lock, platinum vent, safety, silver barrel keys, belt hooks. L., 13½ ins.; Bbl., 8 ins.; Wt., 1¾ ins.

(Illustrated, Plate 12)

129. BLOUNT & SYMS PISTOL. 1845. Cal. .44.

Percussion. *Blount & Syms, New York.* German silver frame (nearly all metal). L., 8 ins.; Bbl., 4 ins.; Wt., 1 lb. 2 oz.

(Illustrated, Plate 12)

130. BURGON PERCUSSION HORSE PISTOL.

Brass octagon barrel and lock plate. "*Burgon*" on lock plate. "*London*" and proof marks on barrel. Silver cap box in the grip of bird-head form.

131. CARLETON PISTOL. Cal. .31. 1860.

Percussion. No marks. Octagon barrel, goose-neck walnut grip. Under-hammer main spring is the trigger guard. L., 11 ins.; Bbl., 5¾ ins.; Wt., 1 lb. 4 oz.

VERY RARE PISTOL.

(Illustrated, Plate 12)

132. M. CARLETON & C0. PISTOL. UNDER HAMMER.

The trigger guard is the main spring. Goose neck mahogany handle, half octagon barrel. *M. Carleton & Co., Patent,* 1860. Cal. .30. Percussion. L., 8½ ins.; Bbl., 3½ ins.; Wt., 10 oz.

133. SILVER MOUNTED SOUTHERN DERINGER ONE SHOT PERCUSSION PISTOL (About 1862).

Marked: *Made for F. H. Clark & Co., Memphis, Tenn. Deringer. Phila.* L., 6¼ ins.; Bbl., 3 ins.; Wt., 8 oz.

(Illustrated, Plate 12)

134. CASE AND PAIR OF CONSTABLE PERCUSSION PISTOLS.

Cal. .69. 1843. Mark: *Constable, Philadelphia, Pa.* Percussion. Saw handle grips, with deep spur and checkered. Marked No. 1 and No. 2. L., 16 ins.; Bbl., 10 ins.; Wt., 2½ lbs.

These pistols belonged to the Rue family of Philadelphia. Their home was on Fifth and Chestnut Streets.

On butt name plate carved: T. C. R., and the locks handsomely engraved. Gold breech bands.

In mahogany case with bullets and caps, mould cleaning rod etc.

(Illustrated, Plate 13, the number omitted)

135. CONSTABLE PERCUSSION PISTOL, 1841. Cal. .50.

Percussion. Marked: *Constable, Philadelphia, Pa.* Concealed trigger. Patent holder on nipple to hold on case, burl mahogany goose neck grip. L., 6 ins.; Bbl., 2½ ins.; Wt., 8 oz.

(Illustrated, Plate 12)

136. THREE CONNECTICUT POCKET PISTOLS.

Hopkins & Allen: X L Deringer, Marlin, and "Never Miss." Morgan & Clapp brass frame: L. 5 and 6 ins. (3)

137. IRISH CRISPIN PISTOL, 1851. Cal. .44.

Percussion, octagon barrel, swivel ramrod, nicely engraved frame, silver butt with engraved cap box and checkered grip. *Crispin, Cork, Ireland.* L., 9 ins.; Bbl., 3¾ ins.; Wt., 1 lb.

138. H. DERINGER PISTOL, 1850. Cal. .41.

Percussion. *H. Deringer, Philadelphia, Pa.* Stock repaired; with a 7-in. Winchester Deringer, 1862 (inoperative). 2 pcs. L., 5¾ ins.: Bbl., 2½ ins.; Wt., 8 oz.

139. PHILADELPHIA DERINGER POCKET RIFLE PISTOL.

With detachable shoulder stock. Cal. .25. Percussion. 1860. *Henry Deringer, Philadelphia, Pa.* Pistol is 16 ins. long. Total L., 28 ins.; Bbl., 13 ins.; Wt., 2½ lbs.

THIS IS THE ONLY SPECIMEN KNOWN.
(Illustrated, Plate 5)

140. WESTERN DERINGER. Cal. .38. 1861.

Deringer Pistol. Percussion. *H. Deringer, Philadelphia, Pa.* Marked: *N. Curry, San Francisco, Cali.* L., 5 ins.; Bbl., 2 ins.; Wt., 6 oz.

141. DERINGER PISTOL, 1861. Cal. .50.

Percussion. *H. Deringer, Philadelphia, Pa.* L., 6 ins.; Bbl., 2½ ins.; Wt., 8 oz.

142. DERINGER PISTOL. 1863. Cal. .50.

Percussion. Marked: *Deringer.* German silver mountings, engraved frame and checkered grip. L., 7¾ ins.; Bbl., 3½ ins.; Wt., 14 oz.

143. DERINGER, SINGLE PISTOL. About .38 cal.

Percussion, tapering octagon rifled barrel, silver name-plate, goose-neck checkered stock. Marked: *Deringer, Philadelphia.* Wt., 1 lb.: L. of Bbl., 4 ins.; Total L., 8½ ins.

144. SOUTHERNER DERINGER. 1866. Cal. .41.

Rim fire, octagon barrel, some orig. blued condition and silver plating. *Brown Mfg. Co., Newberryport, Mass.* L., 5 ins.; Bbl., 2½ ins.; Wt., 8 oz.

145. J. D. DOUGALL PERCUSSION PISTOL, 1860. Cal. .40.

Percussion. *J. D. Dougall, Glasgow, Scotland.* Ivory grip. Belt hook on left side, swivel ramrod, octagon barrel. L., 9¼ ins.; Bbl., 5½ ins.; Wt., 1 lb. 2 oz.

146. LARGE PERCUSSION DUELLING PISTOL.

Steel octagon barrel, ramrod. Smooth bore. Length about 14 ins. Very old, initial name plate. "L. M. D."

147. GOLD MOUNTED ENGLISH PISTOL.

Darius Egg Percussion Pistol. 1840. Cal. .69. Marked: *D. Egg, London,* on barrel in gold. L., 13½ ins.; Bbl., 8 ins.; Wt. 2 lbs.

(Illustrated, Plate 12)

148. LEG HANDLE, UNDER-HAMMER PISTOL. Cal. .36.

Percussion. 1850. No name. English proof marked, spur on saw-handle. L., 9 ins.; Bbl., 4½ ins.; Wt., 12 oz.

149. ENGLISH BRASS BARREL PERCUSSION PISTOL.

Octagon barrel with reinforced muzzle, with proof marks on barrel, bag shape stock. Total L., 7½ ins.; L. of Bbl., 3 ins.; Wt., 8 oz.

150. CASE AND PAIR OF J. E. EVANS PERCUSSION PISTOLS.

Cal. .50. 1846. Mark: *J. E. Evans, Philadelphia, Penn.* Spur engraved trigger guard, oval silver butt band and barrel key-plates. Long octagon barrel. Checkered grips. In rosewood case with bullet moulds, caps etc., all accessories practically complete. L., 16½ ins.; Bbl., 10 ins.; Wt., 2½ lbs. each.

SUPERB PAIR IN THE FINEST CONDITION, IN ORIGINAL CASE.
(Illustrated, Plate 13)

151. EVANS PHILADELPHIA DERINGER PISTOL. 1852. Cal. .41.

Percussion. *J. E. Evans, Philadelphia, Pa.* German silver mountings. L., 4½ ins.; Bbl., 2 ins.; Wt., 6 oz.

152. FRENCH DUELLING PISTOL.

Ornamented and carved. Total L., 20½ ins.; Bbl., 13 ins.; Wt., 2¾ lbs.

Made for Oriental use with heavily carved sleeve for five inches at mouth, in narrow bands and all metal parts engraved; The grip wound with silver wire.

153. PAIR VERY SMALL FRENCH PERCUSSION PISTOLS.

Cal. .22. 1855. Not marked. Ivory grips. Concealed trigger. Barrel unscrews. Carved frames. L., 3½ ins.; Bbl., 1¼ ins.; Weight, 2 oz.

Among the smallest pairs made.

REVOLVERS

[A—F] NOS. 154—219

154. ADAMS REVOLVER. 1858. Cal. .44.

Percussion, checkered grip with cord-hole, safety. 5 shot. Made by *Mass. Arms Co., Chicopee Falls, Mass.* L., 11½ ins.; Bbl., 6 ins.; Wt., 2½ lbs.

155. J. ADAMS REVOLVER. 1862. Cal. .44.

Percussion. 5-shot. Blued finish, checkered grip, as new. *John Adams, London, England.* L., 12 ins.; Bbl., 6 ins.; Wt., 2 lbs. 4 oz.

156. SMALL CASE AND ETHAN ALLEN REVOLVER. Cal. 28. 1857.

Rim fire. Marked in script: *Ethan Allen*, 1857, *Worcester, Mass.* 6 shot. No. 1808. Engraved frame, blued barrel. L., 6¾ ins.; Bbl., 2¾ ins.; Wt., 8 oz. Red plush lined, leather box.

(Illustrated, Plate 6)

157. ETHAN, ALLEN & CO. LADY'S REVOLVER. 1865. Cal. .22.

Rim fire. 7 shot. *Ethan, Allen & Co., Worcester, Mass.* Side hammer. Steel frame, walnut grip. L., 5¼ ins.; Bbl., 2⅜ ins.; Wt., 6 oz.

158. ALLEN & COCHRAN "MONITOR" ALL METAL PISTOL.

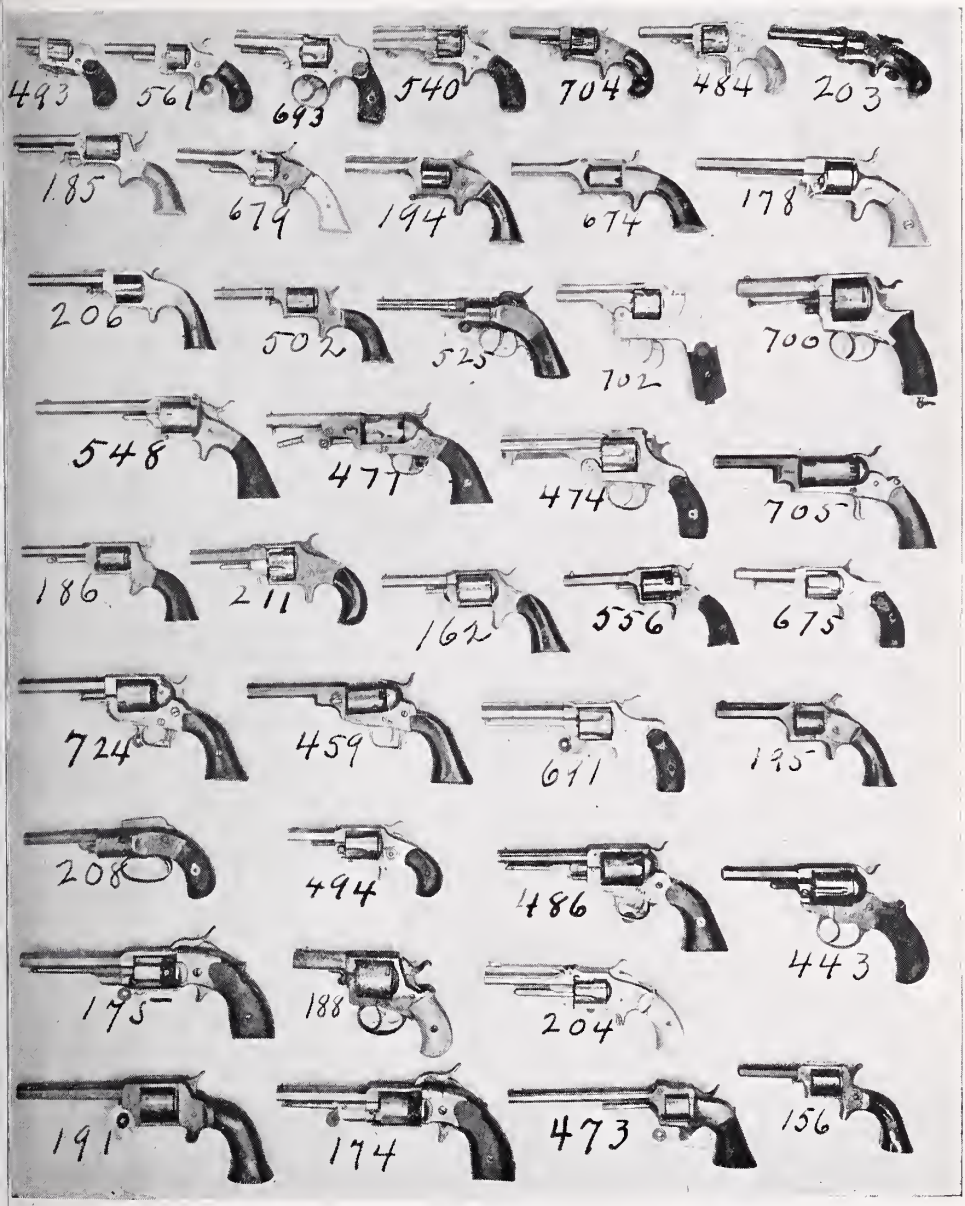
John W. Cochran Flat, horizontal cylinder revolver, 1837. Cal. .36. Percussion. 7 shot. Revolver No. 51. Made by *C. B. Allen, Springfield, Mass.* German Silver Grips. L., 10¾ ins.; Bbl., 4¾ ins.; Wt., 2½ lbs.

The famous "Monitor in fine condition: EXCESSIVELY RARE.

(Illustrated, Plate 10, Page 62)

159. SINGLE ACTION .22-CAL. 6-SHOT REVOLVER.

With dropped target grip. Evidently old and rare.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156

Plate No. 6

160. CAP AND BALL REVOLVER. Mark: *London.* Handle checkered. 5 shot, about .32 caliber. Total L., 9½ ins.; 4½-in. octagon barrel; Wt., 1¼ lbs.

161. TWO BELGIAN REVOLVERS.

Pin fire. 6 shot. Nickel plated. Folding triggers. .28 cal., and another .40 cal. L. 12 ins. No. 17. Wt., 10 oz.; L. of Bbl., 3¼ ins.; Total L., 8 ins. (2)

162. TWO UNMARKED REVOLVERS, 1862 and 1900. Cal. .32. And 22, 6 and 7 shot. Rim fire and metal cartridge. No marks on revolver. Brass frame, silvered (wearing), polished steel cylinder. L., 7 ins.; Bbl., 3 ins.; Wt., 12 oz. (2)

(Illustrated Plate 6)

163. UNMARKED REVOLVER.

No name. *Double action revolver.* Cal. .22. 1900. Metallic cartridge. 7 shot. Mark: *I. J.* L., 6 ins.; Bbl., 2 ins; Wt., 8 oz.

164. ALLEN & THURBER REVOLVER NO. 3. Cal. .32.

Cap and ball; side hammer, trigger guard acts as ramrod. L., 9 ins.; Bbl., 4 ins.

Very rare and curious form.

165. ALLEN & WHEELOCK FLAT HAMMER REVOLVER. 1850.

Cal. .28. 5 shot. Percussion. *Allen & Wheelock, Worcester, Mass.* L., 5¾ ins.; Bbl., 2⅜ ins.; Wt., 9 oz. No. 598.

166. ALLEN & WHEELOCK FLAT HAMMER REVOLVER. 1850.

Cal. .31. Percussion, exposed nipples, octagon barrel. 5-shot. *Allen & Wheelock, Worcester, Mass.* L., 9 ins.; Bbl., 4 ins.; Wt., 18 oz.

167. ALLEN & WHEELOCK FLAT HAMMER REVOLVER. 1856.

Cal. .30. 5-shot. Percussion. Blued finish, almost as new. *Allen & Wheelock, Worcester, Mass.* No. 685. L., 5¾ ins.; Bbl., 2⅜ ins.; Wt., 8 oz.

168. ALLEN & WHEELOCK HEAVY ARMY REVOLVER. 1857.

Cal. .44. Percussion. 6 shot. Center hammer. *Allen & Wheelock, Worcester, Mass.* L., 13½ ins.; Bbl., 7½ ins.; Wt., 2¾ lb.

(Illustrated, Plate 13)

169. ALLEN & WHEELOCK .22-CAL. REVOLVER.
Hammer on side. Engraved. Wt. 6 oz.

170. ALLEN & WHEELOCK NAVY REVOLVER. Cal. .36.
Percussion. 1858. 6-shot. Side hammer, trigger guard acts as ejector, long octagon barrel. *Allen & Wheelock, Worcester, Mass.* L., 13¾ ins.; Bbl., 8 ins.; Wt., 2½ lbs.
(Illustrated, Plate 15)

171. ALLEN & WHEELOCK ARMY REVOLVER. 1860. Cal. .44.
6 shot. Rim fire. *Allen & Wheelock, Worcester, Mass.* L., 12¾ ins.; Bbl., 7½ ins.; Wt., 2½ oz.

172. ALLEN & WHEELOCK REVOLVER. Cal. .30. 1862.
Six shot (cartridge). Side hammer. Marked: *Allen & Wheelock, Worcester, Mass.* L., 7½ ins.; Bbl., 3 ins.; Wt., 12 oz.

173. ALLEN & WHEELOCK SIDE HAMMER REVOLVER. 1863.
6 shot. Rim fire, fine condition. *Allen & Wheelock, Worcester, Mass.* L., 8¼ ins.; Bbl., 3⅞ ins.; Wt., 1 lb.

174. C. R. ALSOP REVOLVER. 1861. Cal. .31.
Six shot. Percussion. Straight cylinder, ebony grip, exposed nipples, shows traces of orig. bluing. *C. R. Alsop, Middletown, Conn.* L., 9½ ins.; Bbl., 4 ins.; Wt., 1 lb. 6 oz.
(Illustrated, Plate 6)

175. C. R. ALSOP REVOLVER. Cal. .36. 1861.
Percussion. 1861. 5-shot. Fluted cylinder, flat walnut grip. *C. R. Alsop, Middletown, Connecticut.* L., 10 ins.; Bbl., 4½ ins.; Wt., 1¼ lbs.
(Illustrated, Plate 6)

176. AMERICAN STANDARD TOOL CO. REVOLVER. 1863.
Seven shot. Rim fire. Cal. .22. *American Standard Tool Co., Newark, N. J.* Tip-up barrel. L., 7½ ins.; Bbl., 3¼ ins.; Wt. 12 oz.

177. BELGIAN REVOLVER. 1900. Cal. .44.
Five shot. Center fire, nickel plated, ivory grip, ring butt. Marked: *For Winchester .44 cartridge. Belgium.* L., 10 ins.; Bbl., 5½ ins.; Wt., 3 lbs.
This revolver is the one that shot up the Court House in West Virginia by the Allen Brothers in 1912.
(Illustrated, Plate 15)

178. BACON SWING-OUT CYLINDER RIM FIRE 6-SHOT REVOLVER. Cal. .31.

Nickel brush, ivory grip. Marked: *Bacon Mfg. Co., Norwich, Conn.* Hopkins Pat., 1882. L., 9 ins.; Bbl., 5 ins.; Wt. 1 lb.

(Illustrated, Plate 6)

179. TWO BACON REVOLVERS.

Rim fire. *Bacon Mfg. Co., Norwich, Conn.* Cartridge and percussion revolvers. Caliber .38. 6 shot and 5 shot; sheath trigger. 1865. No. 166 and 167. Total L., 13½ ins.; Bbl., 7½ ins.; Wt. 2 lbs. 1 oz. (2)

(Illustrated, Plate 15)

180. TWO REVOLVERS. Cal. .31.

Racon Mfg. Co., Norwich, Conn. No. 594. Percussion revolver. 5 shot. Engraved. Wt., 1 lb. 4 oz.; L. of Bbl, 4 ins.; Total L, 9¾ ins.

181. CASE AND BAKER'S SILVER-MOUNTED PERCUSSION REVOLVER. 1852. Cal. .44.

No. 2209 on back-strap. 6 shot. Marked: *Baker's Patent. English proof marks. London, England.* No. 87. Lever hammer similar to Stocking's Patent: in oak case with accessories and monogram *W. B.* L., 11¼ ins.; Bbl., 5½ ins.; Wt., 2 lbs.

Baker's registered six-chamber revolving lever cock pistol, by which the cocking, revolving and discharging of the arm may be done with the greatest facility with one hand. (With pictures of the pistol on the orig. label.)

(Illustrated, Plate 13)

182. BEAL'S ARMY REVOLVER. 1858. Cal. .44.

6 shot. Percussion. Blued finish, fine condition. *Remington's Beal's Patent.* L., 14 ins.; Bbl., 8 ins.; Wt., 2¾ lbs.

183. BEAL'S NAVY REVOLVER. 1858. Cal. .36.

Percussion. 6 shot. Polished steel, brass trigger guard. *Remington, Ilion, N. Y.* L., 13½ ins.; Bbl., 7½ ins.; Wt., 2½ lbs.

184. BEAL'S REVOLVER. 1858. Cal. .31.

Percussion. 5 shot. Nickel finish, checkered grip. *Remington, Ilion, N. Y.* Pawl to revolver cylinder on side. L., 8 ins.; Bbl., 4ins.; Wt., 1 lb.

185. SMALL BLISS & GOODYEAR REVOLVER. 1862. Cal. .26.

6-shot. Percussion. *Bliss & Goodyear, New Haven, Ct.* No. 2604. Ivory grips, engraved frame. L., 6¾ ins.; Bbl., 3 ins.; Wt., 9 oz.

(Illustrated, Plate 6)

186. F. D. BLISS REVOLVER. .22 cal.

Six-shot metallic cartridge. No. 182. 1860. Marked: *F. D. Bliss, New Haven, Conn.* L., 7 ins.; Bbl., 3¼ ins.; Wt., 8 oz.

(Illustrated, Plate 6)

187. BLISS & GOODYEAR PERCUSSION REVOLVER. 1862. Cal. .25.

Six shot. No. 2560. *Bliss & Goodyear, New Haven, Conn.* Original cardboard box. Powder flask with label manufactured by the Union Knife Co., Naugatuck, Conn. L., 6½ ins.; Bbl., 3 ins.; Wt., 10 oz.

188. BRITISH BULL DOG.

Nickel plated (worn), ivory grip. With a 6-inch "Blue Jacket" No. 2. .32 cal. 5-shot. Total L., 7 ins.; L of Bbl., 2½ ins.; .38 cal. 5 shot; Wt. 1 lb. 3 oz. (2 pcs.)

(Illustrated, Plate 6)

189. BUTTERFIELD REVOLVER. Cal. .36.

Five shot. No. 422. Percussion. 1855. Magazine primer. Brass frame. Marked: *Buttergfield Patent, Dec.* 11, 1855. *Philadelphia.* L., 14 ins.; Bbl., 7 ins.; Wt., 2½ lbs.

Used by Southern side in Civil War. Sold to Beauregard and Slidell, Charleston, S. C. to whom they were delivered by blockade runners. The factory was confiscated by the Federal Govt. VERY FEW WERE DELIVERED; AMONG THE RAREST CONFEDERATE REVOLVERS.

(Illustrated, Plate 16, Page 95)

190. D. D. CONE REVOLVER. Cal. .30. 1864.

Rim fire cartridge; octagon barrel, silvered (worn) frame, 6 shot. *D. D. Cone, Washington, D. C.* Revolver No. 133. L., 11 ins.; Bbl., 6 ins.; Wt., 1½ lbs.

(Illustrated, Plate 15)

191. D. D. CONE REVOLVER.

Six shot. Caliber .31. Metallic cartridge. Brass frame, enclosed cylinder, octagon barrel. 1862. No. 565. Marked: *D. D. Cone, Washington, D. C.* L., 10 ins.; Bbl., 5 ins.; Wt., 1½ lbs.

(Illustrated, Plate 6)

192. CONFEDERATE REVOLVER. 1861. Cal. .36.

Percussion. 6-shot. Marked: *Shawk & McLanahan, Carondelet, Mo. St. Louis.* Brass frame. Number of revolver, 16. L., 13¾ ins.; Bbl., 8 ins.; Wt., 2¾ lbs.

BELIEVED TO BE THE ONLY SPECIMEN KNOWN. EXCESSIVELY RARE.
(Illustrated, Plate 13, Page 72)

193. CONFEDERATE REVOLVER.

On top of barrel, "*C. S. A.*" Carved on butt, "*C. H. G.*" Brass trigger guard. Frame, steel, resembles the Colt. L., 13½ ins.; Bbl., 8 ins.; Wt., 2¾ lbs.

194. CONNECTICUT ARMS CO. 6-SHOT RIM FIRE REVOLVER.

.30 Cal. No. 8406. Shell extractor on right hand side. Silver plated. (About 1866.) *Conn. Arms Co., Norfolk, Conn.* L., 6¼ ins.; Bbl., 3 ins.; Wt., 8 oz.
(Illustrated, Plate 6)

195. CONNECTICUT ARMS CO. REVOLVER. Cal. .30. 1864.

Six shot. Cartridge. Brass frame. *Conn. Arms Co., Norfolk, Conn.* L., 7 ins.; Bbl., 3 ins.; Wt., 12 oz.
(Illustrated, Plate 6)

196. COOPER PERCUSSION DOUBLE ACTION 5-SHOT NAVY REVOLVER. .36 cal. 1865.

Marked: *Cooper Firearms M.F.G. Co., Philadelphia, Pa.* No. 6381. Brass frame. L., 11 ins.; Bbl., 6 ins.; Wt., 1½ lbs.
(Illustrated, Plate 15)

197. COOPER REVOLVER. Cal. .38.

Five shot. Percussion. Brass mounts. Marked: *Cooper Fire Arms Mfg. Co., Philadelphia.* 1863. L., 9 ins.; Bbl., 4 ins.; Wt., 1½ lbs.

198. COOPER REVOLVER. Cal. .31.

Five shot. Percussion. 1860. Marked: *Cooper Fire Arms Mfg. Co., Frankford, Phila., Pa.* Octagon barrel. L., 11 ins.; Bbl., 6 ins.; Wt., 1½ lbs.

Similar to Colts Model 1849. This has double action.

199. COOPER PERCUSSION DOUBLE ACTION 5-SHOT NAVY REVOLVER. .36 Cal. 1865.

Blued finish. Marked: *Cooper Fire Arms M.F.G. Co., Philadelphia, Pa.* No. 6327. L., 11 ins.; Bbl., 6 ins.; Wt., 1½ lbs.

200. J. M. COOPER PITTSBURGH REVOLVER. 1854. Cal. .31.

Five shot. Percussion. *J. M. Cooper, Pittsburgh, Pa.* Revolver No. 77. Strongly resembles the Colt, octagon barrel, brass mounts. L., 9¾ ins.; Bbl., 5 ins.; Wt., 1½ lbs.

201. COPELAND 10-SHOT RIM FIRE .22 CAL. REVOLVER. NO. 23.

Loads on left side, mahogany grip, indented cylinder (about 1865). L., 5½ ins.; Bbl., 2½ ins.; Wt., 8 oz.

202. DEANE, ADAMS & DEANE REVOLVER. 1856. Cal. .40.

Percussion. 6-shot. With long octagon barrel, checkered grip, blued finish. Self cocking. *Deane, Adams & Deane,* 50 *King William St., London Bridge, London, England.* L., 12¼ ins.; Bbl., 6¼ ins.; Wt., 2 lbs. 2 oz.

(Illustrated, Plate 15)

203. DERINGER (PHILADELPHIA) .22-CAL. REVOLVER.

SIMILAR TO EARLY SMITH & WESSON. RARE.

(Illustrated, Plate 6)

204. LADY'S PEARL AND NICKEL DERINGER. L. 8 ins. Cal. .32.

Five shot. No. 274. Mark: *Deringer, Philada.*

ALMOST AS NEW.

(Illustrated, Plate 6)

205. CONFEDERATE DEVISME REVOLVER. 1860. Cal. .44.

No. 418. Handsomely engraved frame and cylinder, checkered grip. *Devisme, Paris.* L., 11 ins.; Bbl., 4½ ins.; Wt., 2¼ lbs.

Used by Confederates in Civil War.

206. EAGLE ARMS COMPANY REVOLVER. Cal. .30.

Six shot. Cartridge. 1861. Silver plated frame (wearing). Marked: "*Eagle Arms Co., New York. Number* 4336. L., 7½ ins.; Bbl., 3½ ins.; Wt., 10 oz.

(Illustrated, Plate 6)

207. EAGLE ARMS COMPANY REVOLVER. 1863. Cal. .44.

Six shot. Rim fire. Silvered frame, blued barrel, engraved cylinder. *Eagle Arms Co., New York, N. Y.* L., 9½ ins.; Bbl., 5 ins.; Wt., 1½ lbs.

208. TWO ELLS REVOLVERS.

6 and 5 shot. Flat hammer. 1857 & 1854. Cal. .28. Percussion. Ells Pat. Made by *Josiah Ells, Pittsburg, Pa. Ells Pat.* L., 7½ ins.; Bbl., 3 ins.; Wt., 12 oz. (2 pcs.)

(Illustrated, Plate 6)

209. ENGLISH SIX SHOT REVOLVER. .38 Cal.

Pin fire, enclosed cylinder, checkered French walnut grip. Total length, 10½ ins.; L. of Bbl., 4½ ins.; Wt., 1¾ lbs.

210. JAS. P. FITCH RIM FIRE REVOLVER. 1867. Cal. .30.

Seven shot. *Jas. P. Fitch, New York.* Peculiar gate. Revolver No. 2653. L., 10¾ ins.; Bbl., 5½ ins.; Wt., 1½ lbs.

(Illustrated, Plate 15)

211. FOREHAND & WADSWORTH REVOLVER.

Five shot, engraved model. 1871. Cal. .41. Rim fire. Walnut grip; all parts nicely engraved. *Forehand & Wadsworth, Worcester, Mass.* L., 6¾ ins.; Bbl., 3 ins.; Wt., 12 oz.

A VERY HANDSOME LITTLE GUN.

(Illustrated, Plate 6)

212. FOREHAND & WADSWORTH RIM FIRE REVOLVER. 1871.

Cal. .38. 5 shot. Blued finish. *Forehand & Wadsworth. Worcester, Mass.* Marked: "*Swamp Angel.*" L., 6½ ins.; Bbl., 3 ins.; Wt., 12 oz.

213. FOREHAND & WADSWORTH SMALL SWAMP ANGEL REVOLVER. Cal. .38. 1874.

Rim fire. Five shot. *Forehand & Wadsworth, Worcester, Mass. Swamp Angel.* Pearl grip and orig. blued finish. L., 5½ ins.: Bbl., 1½ ins.; Wt., 12 oz.

214. FOREHAND & WADSWORTH REVOLVER. FIRST MODEL.

Double Action. 1877. Nickel plated. No. of revolver, 7927. *Forehand & Wadsworth, Worcester, Mass.* Cal. .32. Metallic cartridge. 6-shot. L., 6½ ins.; Bbl., 2½ ins.; Wt., 12 oz.

215. FRENCH ARMY MITRAILLEUSE 24-SHOT REVOLVER OR MACHINE GUN. 1870. Cal. .45.

Center fire. Diam. of cylinder 5 ins. Used in Franco-Prussian War. Few 24 shot known. Called the "*Mitrailleuse.*" L., 13 ins.; Bbl., 8 ins.: Wt., 7 lbs. 2 oz.

For use on the prow of a landing boat.

(Illustrated, Plate 21)

216. TWO FRENCH, PIN-FIRE, SIX-SHOT REVOLVERS.

.44 and .31 cal. Folding trigger. Total L., 12 ins.; L. of Bbl., 6½ ins. round and 8 ins.; Wt., 2 lbs. and 7 oz. (2)

217. FRENCH PIN FIRE 10-SHOT REVOLVER.

Marked: *Sanchez Oviedo.* Japanned finish. .30 cal. Total L., 8½ ins.; Bbl., 3½ ins.; Wt., 1 lb. 1 oz.

218. FRENCH PIN FIRE REVOLVER. Cal. .30. 1855.

12 shot. Engraved frame, indented cylinder. Checkered ring grip. No marks. Made in Paris. L., 10 ins.; Bbl., 6 ins.; Wt., 1-6 oz.

(Illustrated Plate 13)

219. FRENCH 20-SHOT REVOLVER.

10 shot pin fire, .32 cal.; 10 shot, rim fire, .30 cal. 1863. No name. French make. No. 692. Ivory grip and engraved frame. L., 9 ins.; Bbl., 4¾ ins.; Wt., 2 lbs.

(Illustrated Plate 13)

MULTI-BARREL PISTOLS FIRING TWO OR MORE SHOTS INCLUDING PEPPERBOXES

[A—L, NOS. 220—259]

220. FOUR BARREL STEEL PISTOL.

Un-named. Indented barrels from a solid piece; tip-down model, centre thumb hammer, belt-hook, checkered grip, ring butt. L. 9 ins.; Bbl., 4¾ ins.

VERY HANDSOME PISTOL.

(Illustrated, Plate 7)

221. DOUBLE BARREL PERCUSSION PISTOL.

Allen & Thurber, Worcester, Mass. No. 373. Wt., 14 oz.; L. of Bbl., 4 ins.; Total L., 7½ ins.

This double barrel pistol has but a single trigger.

(Illustrated, Plate 12)

222. ALLEN DOUBLE BARREL PISTOL. Cal. .30. 1851. Percussion. Marked: *Warranted Cast Steel, New York. No.* 80 *R. C.* Single trigger. L., 7½ ins.; Bbl., 4 ins.; Wt., 12 oz.

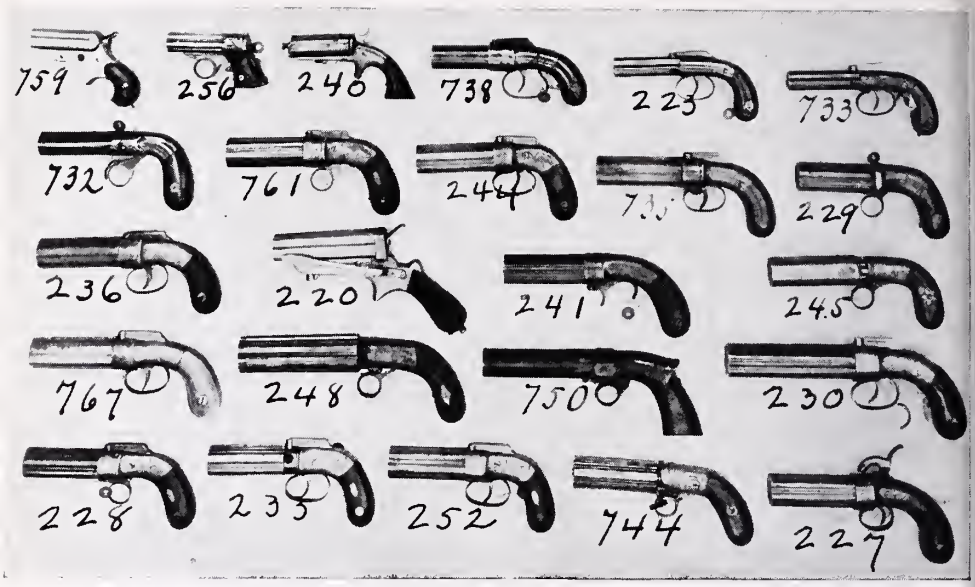


PLATE NO. 7

223. ALLEN & WHEELOCK 3-SHOT PEPPERBOX. 1856. Cal. .28. Percussion, blued finish, top snap. Revolves by hand. *Allen & Wheelock, Worcester, Mass.* L., 6 ins.; Bbl., 2¾ ins.; Wt., 12 oz.

(Illustrated, Plate 7)

224. ALLEN & THURBER CO. 6-SHOT PEPPER BOX PISTOL. Total L., 7 ins.; Indented Bbl., 2½ inches; Wt., 1¼ lbs.

225. TWO ALLEN-THURBER 6-SHOT PEPPER-BOX PISTOLS. Patented 1845. L. 8 ins. (2)

226. ALLEN & THURBER PEPPER BOX. Cal. .31. Six shot. Percussion. Indented cylinder. Marked: *Allen & Thurber. Worcester. Allen's Patent.* 1845. L., 8½ ins.; Bbl., 5 ins.; Wt., 1½ lbs.

227. ALLEN & THURBER PEPPERBOX WITH THUMB HAMMER. 1851. Cal. .31. 6-shot. Percussion. *Allen & Thurber, Worcester, Mass.* This revolver No. 76. L., 7½ ins.; Bbl., 4 ins.; Wt., 1½ lbs.

(Illustrated, Plate 7)

228. ALLEN & THURBER PEPPER BOX. 1850. Cal. .31.

Percussion. 6-shot. *Allen & Thurber, Worcester, Mass.* Ring trigger. Flat hammer, engraved frame, strapped barrel. No. 189. L., 7 ins.; Bbl., 3½ ins.; Wt., 1 lb. 2 oz.

(Illustrated, Plate 7)

229. ALLEN & THURBER HAMMERLESS PEPPER-BOX. 1849.

Cal. .31. Percussion. 6-shot. *Allen, Thurber & Co., Worcester, Mass.* Ring trigger, hammerless. L., 6½ ins.; Bbl., 3 ins.; Wt., 1 lb.

(Illustrated, Plate 7)

230. ALLEN & THURBER BIG PEPPERBOX. 1850. Cal. .31.

Percussion, top-snap, blued barrel. 6 shot. No. 78. *Allen & Thurber, Worcester, Mass.* Spur trigger guard. L., 10 ins.; Bbl., 5½ ins.; Wt., 2 lbs. 6 oz.

(Illustrated, Plate 7)

231. ALLEN & THURBER LARGE PEPPER BOX. Cal. .31.

Six shot. 1852. Percussion. Marked: *Allen & Thurber, Worcester. Allen's Patent* 1845. L., 10 ins.; Bbl., 5½ ins.; Wt., 2½ lbs. Large size. Spur trigger guard. Strapped, indented cylinder, engraved frame.

232. PEPPER BOX IN CASE. Cal. .31.

Brass round powder flask. Bullet mould. Cleaning rod. *Allen & Thurber, Worcester, Mass. Allen's patent*, 1845, *No.* 63. Indented blued barrel. Revolves from right to left. L. of Bbl., 4 ins.; Total L., 8 ins.; Wt., 1 lb., 6 oz.

233. ALLEN & THURBER NORWICH PEPPERBOX. 1842. Cal. .28.

Six shot. Percussion. Exposed nipples, strapped cylinder, engraved frame. *Allen & Thurber, Norwich, Ct.* This revolver is No. 156 and in fine condition. L., 6¾ ins.; Bbl., 3½ ins.; Wt., 1 lb. 4 oz.

(Illustrated, Plate 7)

234. PEPPERBOX.

No. 390. Indented barrel. Flat top hammer. Engraved. 6-shot. .30 caliber. *Allen & Thurber, Worcester, Mass.* Wt., 1 lb., 6 oz.; L. of Bbl., 4 ins.; Total L., 8 ins.

235. TWO PEPPERBOXES.

Allen's Pat. 1845. Pepper box. 6 shot. .30 caliber. Flat top hammer. Engraved. *Allen & Thurber, Worcester, Mass.* Wt., 1 lb. 4 oz.; L. of Bbl., 4 ins.; Total L., 8 ins. (2)

236. ALLEN & WHEELOCK PEPPERBOX. Cal. .30.

Percussion. 1857. Marked: *Allen & Wheelock, "Allen's Patent,* 1845." Six shot. L., 7½ ins.; Bbl., 3¾ ins.; Wt., 1 lb. 4 oz.

Presented by Mr. Arvin; this pepperbox killed Mr. Arvin's uncle and a sheriff in Ky.; has been in the Arvin family many years.

(Illustrated, Plate 7)

237. ALLEN & WHEELOCK SHORT PEPPER BOX.

Four shot. 1857. Caliber .31. No. 676. Percussion. Top snap. Marked: *Allen & Wheelock.* L., 6 ins.; Bbl., 2½ ins.; Wt., 10 oz.

238. AMER. ARMS CO. TWO SUPERPOSED-BARREL PISTOLS.

Cal. .32 (both). 1866. Rim fire, blued barrel, brass frame. *American Arms Co., Boston, Mass.* L., 6 ins.; Bbl., 3 ins.; Wt., 8 oz. (2)

239. AMERICAN ARMS CO., BOSTON. MASS.

Pat. 1865-1866. Wheeler's Pat. No. 1482. 2 shots, rim fire. Superposed barrels which turn. One barrel, .22 cal.; other bbl., .32 cal. Total L., 6½ ins.; Length of Bbl., 3 ins.; Wt., 10 oz.

240. BACON ARMS PEPPER BOX.

.22 cal. 6-shot metallic cartridge. Marked 1860. *Bacon Arms Company, Norwich, Conn.* L., 5½ ins.; Bbl., 2½ ins.; Wt., 8 oz.

(Illustrated, Plate 7)

241. BACON PEPPER BOX. UNDER HAMMER.

Six shot. 1857. Caliber. .31. Percussion. Strapped cylinder; engraved frame. Marked: *Bacon & Co., Norwich, Ct.* L., 8 ins.; Bbl., 3½ ins.; Wt., 1 lb., 4 oz.

(Illustrated, Plate 7)

242. TWO BELGIAN DOUBLE BARREL CAP AND BALL PISTOLS.

Bag handle checkered, straight triggers. L. 8 ins. (2)

243. TWO BELGIAN D. B. POCKET PISTOLS.

One straight triggers, one having one straight and one curved trigger. L. 6 and 7 ins. (2)

244. BOLEN (J. G.) NEW YORK PEPPERBOX.

Shaped indented barrel, 6-shot, top snap. Date 1857. Name plate with initials, *C. W. M. Jr.*

(Illustrated, Plate 7)

245. BLUNT & SYMS ROUND BARREL PEPPERBOX. 1857. Cal. .30.

Six shot. Percussion. *Blunt & Syms, New York.* Ring trigger, solid cylinder with exposed nipples. Concealed hammer, mahogany butt inlaid with silver stars. L., 7¼ ins.: Bbl., 3½ ins.: Wt., 1¼ lbs.

(Illustrated, Plate 7)

246. BOLTON FOUR BARREL FLINT-LOCK PISTOL. 1760. Cal. .38.

Four round barrels, 2 hammers. *Bolton, London.* L., 9 ins.: Bbl., 4 ins.; Wt., 1 lb. 10 oz.

(Illustrated, Plate 11)

247. LADY'S CONTINENTAL "PATTER" OR PEPPER BOX.

Cal. .22. 5-shot. Blued barrel, silvered frame. Rim fire. 1866. *Continental Arms Co., Norwich, Ct. Pat.* 1866. L., 5½ ins.; Bbl., 2½ ins.; Wt., 8 oz.

248. J. R. COOPER PEPPER BOX. 1850. Cal. .38.

Percussion. 6-shot. *J. R. Cooper, Birmingham, England.* Ring trigger. Hammerless. L., 9½ ins.; Bbl., 5 ins.; Wt., 2 lbs.

(Illustrated, Plate 7)

249. DARLING PERCUSSION PEPPERBOX PISTOL. Cal. .31. 1834.

Four shot. Brass barrels and frame. An old advertisement of this revolver reads: Darling Patent Rotary Pistol, made and sold wholesale and retail by *B. & B. M. Darling, Woonsocket, R. I.* L., 8 ins.; Bbl., 3¾ ins.; Wt., 1¼ lbs.

CLAIMED TO BE THE FIRST AMERICAN REVOLVER. Rarest American piece.

(Illustrated, Plate 10, Page 62)

250. DARLING DOUBLE BRASS BARREL PERCUSSION PISTOL.

The hexagon brass barrels are one solid piece. Cal. .36. Made by *B. & B. W. Darling, Woonsocket, R. I.* (About 1836). Marked: *A. I. S.* L., 8 ins.; Bbl., 4 ins.; Wt., 1 lb.

Burl walnut bird-head form grip.

(Illustrated, Plate 11)

251. DEVISME PEPPER BOX. 1857. 5 shot. Cal. .40.

Percussion. No. 194. Ring trigger, damascus barrels of "twist" steel, engraved frame. *Devisme, Paris, France.* L., 7 ins.; Bbl., 3 ins.: Wt., 1¼ lbs.

A handsome pepper box by this celebrated Frenchman of Paris, Gun maker to Napoleon III.

252. I. EATON PEPPERBOX. 1852. Cal. .31.

Six shot. Percussion. Strapped barrel. Marked: *I. Eaton, Allen's Patent.* Pistol No. 131. L., 7 ins.; Bbl., 3¼ ins.; Wt., 1 lb. 4 oz.

(Illustrated, Plate 7)

253. EARLY AMERICAN D. B. PISTOL.

Double barrel percussion pistol. One trigger straight; other curved. American make. Wt., 1 lb.; L. of Bbl., 4¼ ins.; Total L., 9¾ ins.

254. BRUCE & DAVIS DOUBLE BARREL SINGLE TRIGGER PERCUSSION PISTOL. Cal. .31. 1855.

Bruce & Davis. Pistol No. 14. L., 7¼ ins.; Bbl., 4 ins.; Wt., 14 oz.

255. ELLIOTT FOUR-BARREL .32-CALIBER RING TRIGGER.

Manufactured by *E. Remington & Son, Ilion, N. Y.* No. 21210. Wt., 12 oz.; L. of Bbl., 3½ in.; Total L., 5½ ins.

256. ELLIOT'S VEST POCKET REVOLVING BARREL PEPPERBOX. 1860. Cal. .22.

Six shot. Rim fire, ring trigger. Marked: *Elliot's Patent.* Made by *Remington, Ilion, New York.* WORKS IN CRISS-CROSS GROOVES ON OUTSIDE OF BARREL. L., 4¼ in.; Bbl., 3¼ ins.; Wt. 8 oz.

(Illustrated, Plate 7)

257. ELLIOTT PATENT.

Four-barrel hammerless. .32-cal. Swinging ring trigger. Wt., 12 oz.; L., 5½ ins.; Bbl., 3½ ins.

258. (GRAFTON) ALLEN & THURBER PEPPER BOX. 1838.

Six shot. Cal. .31. Percussion. *Allen & Thurber, Grafton, Massachusetts.* This revolver is No. 68. Silver name-plate. L., 6½ ins.; Bbl., 3½ ins.; Wt., 1 lb. 2 oz.

In case with Moulds, pretty little Copper Powder Flask, Rammer etc. Handsomely incised blued frame.

259. ITALIAN UNDER AND OVER PERCUSSION PISTOL. 1832.

Two-shot; pear shape, checkered grip, superposed barrels, carved brass frame. L., 12¼ ins.; Bbl., 7¼ ins.; Wt., 1¾ ins.

Sold by Italian Government. Taken from the Italian Brigands.

(Illustrated, Plate 12)

SECOND SESSION; Nos. 260-562

260. FOUR TOP-SNAP PISTOLS.

Marston & Knox, N. Y. 7 in. 1 shot; The "Hornet" and two other small old single barrels. (4)

261. U. S. THREE-EDGED BAYONET.

Two powder-belts with brass chargers; Red leather holster; long holster; powder flask, painted and gilded; Oriental holster for a pair of pistols. (7 pcs.)

262. THREE N. Y. POCKET PISTOLS. L. 5 and 6 ins.

Remington Deringer; Starr & Merwin & Bray. Cal. .32 and 41; rim fire; two with brass frames. (3)

263. THREE MASSACHUSETTS PISTOLS. L. 6 ins.

Rim fire, brass frames. Cal. .22 to .41; "Southern Deringer" (Brown), and 2 by Lombard. (3)

GUNS, CARBINES, ETC., INCLUDING FLINT-LOCKS

[G—R; Nos. 264—336]

264. GALLAGHER CARBINE. Cal. .54.

Paper cartridge. 1860. Marked: *Richardson & Overman Arms Co., Philadelphia, Penn.* Total L., 38 ins.; L. of Bbl., 22 ins.; Wt., 7½ lbs.

265. H. GENHART CYLINDER RIFLE. 1857. Cal. .38.

Percussion. 10-shot. *H. Genhart, Liege, Belgium.* Checkered pistol grip and forestock, cylindrical dial incised with cupids, etc., and inlaid with gold figures; full stock; octagon barrel. L., 47 ins.; Bbl., 28 ins.; Wt., 6½ lbs.

(Illustrated, Plate 8)

Plate No. 8

266. OLD GERMAN SPORTING RIFLE: FLINT-LOCK. Cal. .64.

1774. Heavy octagon barrel; carved stock; and patch box inlaid with a mosaic star, the end as a masque. Brass mounts and thimbles, no ramrod; with spike on the butt to prevent it slipping on the floor. L., 49 ins.; Bbl., 33½ ins.; Wt., 14 lbs.

The cheek piece also inlaid with star and guarded by a relief carving of a trophy of game, etc.

(Illustrated, Plate 1)

267. GERMAN RIFLE. 1915. L. 42 ins.

Full stock pierced for strap, bolt action, elevated rear sight. Mark: Erfurz, 1915.

268. SOUTHERN TARGET RIFLE. Cal. .45.

Percussion. Marked on barrel: *L. Gerteis and J. W. Dempsey, New Orleans.* On lock: *L. Gerteis.* Curly maple stock. Brass mountings. (Cracked) shaped butt, brass tipped, heavy octagon barrel. L., 31 ins.; Bbl., 33 ins.; Wt., 15¾ lbs.

269. GIBBS CARBINE, PERCUSSION, 1856. Cal. .52.

Paper cartridge. Marked: *L. H. Gibbs. Patent Wm. T. Brooks Mfg., New York.* L., 38½ ins.; Bbl., 22 ins.; Wt., 7 lbs.

270. KENTUCKY RIFLE ALTERED TO PERCUSSION.

Made by John Glazier, 1852. Octagon barrel, pitted and damage to stock at the lock; brass thimbles; cheek-piece. L., 56¼ ins.; Wt., 9¼ lbs. Bbl. 40 ins.

Glazier had a small shop and made 50 or 75 rifles by hand which he sold to the pioneers around Bellville, Ind.

271. GOLCHER FLINT-LOCK KENTUCKY RIFLE. 1783. Cal. .75.

Half octagon barrel, no ramrod. *John Golcher, Easton and Philadelphia, Pa.* Brass mounted. Brass patch box. L., 5 ft. 10 ins.; Bbl., 54½ ins.; Wt., 10 lb. 8 oz.

272. GOLCHER KENTUCKY RIFLE. Cal. .45. 1851.

Percussion. *G. Golcher.* Signed in a wreath and a sportsman shooting game on the lock, long octagon barrel, brass mounts, side hammer; ramrod. L., 49 ins.: Bbl., 34 ins.; Wt., 6 lbs. 4 oz.

A favorite light sporting rifle by a famous Kentucky gunsmith.

273. GREEN UNDERHAMMER RIFLE. 1857. Cal. .69.

Percussion, paper cartridge; bolt action; full stock, ramrod; hammer under the barrel. L., 53; Bbl., 34½; Wt., 9½ lbs.

274. KENTUCKY SQUIRREL RIFLE.

Brass butt plate and trigger guard. Curly maple stock, full length. Converted from flint-lock. *J. Griffin, Cincinnati, Ohio.* Total L., 57½ ins.; L. of Bbl., 40 in., ramrod; Wt., 9 lbs.

275. COSMOPOLITAN OR UNION (WESTERN) CARBINE. Cal. .50.

Paper cartridge. 1862. Marked: *Gwyn & Campbell, Hamilton, Ohio.* Initials H. F. G. burned in the stock. Total L., 39 ins.; L. of Bbl., 19 ins.; Wt., 6½ lbs.

276. HALL'S CARBINE PERCUSSION. 1839. Cal. .52.

Paper cartridge. Marked: *J. H. Hall, U. S.*, 1839. L., 43 ins.; Bbl., 23 ins.; Wt., 7¾ lbs.

The first Percussion Breech-loader used by the U. S. Army.

277. HALL'S CARBINE WITH NORTH'S IMPROVEMENT. Cal. .52.

Paper cartridge. 1848. Marked: *S. North, Middletown, Conn.* Total L., 40 ins.; L. of Bbl., 21 ins.; Wt., 8 lbs.

278. HALL'S BREECH LOADING FLINT-LOCK MUSKET WITH BAYONET AND RAMROD. 1833. Cal. 53.5.

Paper cartridge. Marked: *J. H. Hall, Harper's Ferry, U. S.*, 1833. L., 53 ins.; Bbl., 33 ins.; Wt., 11 lbs.

The first Breech-loader used by the Army in United States. Patented 1811.

279. HARPER'S FERRY MUSKET. FLINT-LOCK. 1816. Cal. .69.

Mark: "*Harper's Ferry* 1816 *and Spread Eagle.* L., 58 ins.; Bbl., 42 ins.; Wt., 9½ lbs. Good condition.

280. HARPERS FERRY MUSKET. Cal. .58. 1845.

Percussion. Marked: *Harper's Ferry*, 1845. Brass trimmings. Patch box in butt. Ramrod. L., 49 ins.; Bbl., 32 ins.; Wt., 9¼ lbs.

281. HARPERS FERRY PERCUSSION MUSKET. 1852. Cal. .62.

Marked: *U. S. and Eagle.* Ramrod. L., 58 ins.; Bbl., 42 ins.; Wt., 9 lbs.

282. J. J. HENRY & SON KENTUCKY FLINT-LOCK RIFLE. 1820.

Marked: *J. J. Henry & Son, Boulton, Penn.* Brass mounted and cap box. Dark "tiger" markings; slightly checkered grip; brass thimbles (no ramrod); brass butt-tip and engraved brass patch-box; stock damaged at lock; silver name plate and four stars incised in the part octagon barrel. L., 59 ins.; Bbl., 43 ins.; Wt., 9¼ lbs.

283. HENRY FLINT-LOCK MUSKET. 1811.

Mark: *J. Henry, Phila.*, 1811; walnut stock, ramrod, somewhat rust pitted but otherwise good condition. L., 58 ins.; Bbl., 43 ins.; Wt., 9¾ lbs.

284. PRESENTATION HENRY MAGAZINE RIFLE. Cal. .44.

Rim or central fire, brass breech lock. Metallic cartridge. No. of gun, 7504. 1860. Marked: *New Havens Arms Co., New Haven, Conn.* Total L., 44 ins.; Bbl., 25 ins.; Wt., 9 lbs.

Engraved: *Presented by the U. S. Government to Chas. H. Bohnstedt U. S. Vet. Vol. for four years faithful service,* 1861-5.

(Illustrated, Plate 3)

285. KENTUCKY FLINT-LOCK RIFLE. 1815. Cal. .50.

Flint-lock. Marked: *J. Hess.* Plain stock. Full stock on long octagon barrel; cheek piece; copper trigger guard. L., 53½ ins.; Bbl., 38 ins.; Wt., 7 lbs.

286. HOWARD'S HAMMERLESS BREECH-LOADING RIFLED CARBINE. Made in 1865. Cal. .44.

Marked: *Howard Bros., Whitneyville, Conn.* Whitney Arms Co., makers. Civil war. Total L., 43 ins.; Bbls., 27 ins.; Wt. 6 lbs. 6 oz.

VERY RARE.

(Illustrated, Plate 8)

287. GERMAN FLINT-LOCK JAGERS. L. 43 ins.; Bbl., 28 ins.

Octagon barrel marked "Germany," full stock, cheek piece, ramrod, sliding patch box; brass mounts and pan.

288. JENNINGS REPEATING RIFLE. Cal. .54. 1849.

Metallic cartridge. Engraved patch box and prettily incised lock. *L. Jennings Patent, Dec.* 25, 1849. *C. P. Dixon, Agent, New York.* L., 47 ins.; Bbl., 28 ins.; Wt., 8½ lbs.

Repetition of fire is caused not from a revolving cylinder, but from a tube below the barrel holding 20 bullets, each loaded with its own explosive propellent.

289. JENKS CARBINE: MAYNARD PRIMER. Cal. .52.

Extended mahogany stock; brass bound, mark: *Remington, Herkimer, N. Y.* Date 1847. Fired a paper cartridge or loose ammunition. L., 41½ ins.; Bbl., 25 ins.; Wt., 6½ lbs.

290. JENKS BREECH LOADING NAVY CARBINE. 1845. Cal. .54.

Paper cartridge, hammer on side of the barrel, cocks by opening outward, barrel is opened by drawing back top lever, stamped "Patents, U. S. N. R. C. P. 1845" on barrel and side of lock has "Wm. Jenks" and "N. P. Ames, Springfield, Mass." L., 41½ ins.; bbl., 24½ ins.; Wt., 6 lbs.

291. JENKS FLINT-LINK LOCK MUSKET. Cal. .59.

Marked: *Jenks, R. I.*, 1818, and U. S. with shield. L., 58 ins.; Bbl., 44 ins.; Wt., 8½ lbs.

A scarce flint-lock in good condition.

292. "R. JOHNSON, MIDD., CONN., 1843, U. S." on lock. Cal. .44.

Brass butt plate and trigger guard. Total L., 41 ins.; Bbl., 25 ins.; Wt., 6 lbs.

Converted model.

293. JOSLYN BREECH LOADING RIFLED CARBINE. FIRST MODEL. Pat. 1855-6.

Metallic cartridge, barrel of blued steel, stamped "Joslyn Fire Arms Co., Stonington, Conn., 1864." The breechblock is hinged and swings to the left for insertion of cartridge, leaf sight; in fine condition. L. 59 ins.; Bbl., 21 ins.; Wt., 7 lbs.

294. JAPANESE MATCHLOCK GUN.

Sixteenth Century. Octagon barrel. Stock and barrel ornamented with brass and silver inlay. A horse in sentoku bronze; the octagon barrel having inlay of silver of plum bough and noble crest; a Kylin animal inlaid into the stock with flat blossoms of the cherry, etc. L., 53 ins.; Bbl., 39½ ins.; Wt., 8 lbs.

295. JAPANESE MATCH-LOCK GUN.

Sixteenth Century. Barrel, silver inlaid, with birds and bamboo, showing the Kiri crest (of the nobility of Japan); the stock inlaid with Plum Blossoms (Symbol of Victory), and the Chrysanthemum, also an angry tiger. Signed with seal. L., 51 ins.; Bbl., 37 ins.; Wt., 8 lbs.

A HANDSOME JAPANESE MATCH LOCK OF THE 16TH CENTURY.

296. JAPANESE MATCH-LOCK. ABOUT 1700.

Barrel inlaid in silver. Brass mounts, octagon barrel, full stock. Total L., 54 ins.; Bbl., 39½ ins.; Wt., 8 lbs.

297. KENTUCKY FLINT-LOCK RIFLE. 1815. Cal. .50.

Not marked. Brass patch box. Elaborately engraved, silver name plate. L., 59 ins.; Bbl., 43 ins.; Wt., 8 lbs.

298. KENTUCKY PERCUSSION RIFLE. 1851. Cal. .50.

Not marked. Brass trimmings and ornamental and carved brass patch box operated by an ingenious spring, octagon barrel, no ramrod, beautiful striped "tiger," curly maple mount from which the name plate has been taken and a design of a running deer on the cheekpiece. L., 49 ins.; Bbl., 33 ins.; Wt., 9 lbs.

299. KENTUCKY DOUBLE BARREL RIFLE.

Superposed barrels. One hammer. Barrel revolves. Two ramrods. .38 caliber. Percussion. No name. Brass mountings. Curly maple stock. L., 50 ins.; Bbl., 32½ ins.; Wt., 11½ lbs.

300. KETLAND DOUBLE BARREL FLINT-LOCK SHOT-GUN.

12 gauge. 1815. Browned barrels, walnut stock. *Ketland, London, England.* L., 52 ins.; Bbl., 36½ ins.; Wt., 9 lbs.

301. LEMAN'S SHARP SHOOTER'S TELESCOPE RIFLE. 1861.

Cal. about .45. Mark: *H. E. Leman, Lancaster, Pa.* Heavy octagon barrel; brass mounts, and patch box. L. 52 ins.; Bbl., 36 ins.; Wt., 27 lbs.

(Illustrated, Plate 1)

302. LEE MILWAUKEE CARBINE. 1862. Cal. .44.

Rim fire. *Lee Fire Arms Co., Milwaukee, Wis.* L., 36½ ins.; Bbl., 21½ ins.; Wt., 5½ lbs.

The only carbine made in the North-west in the Civil War.
(Illustrated, Plate 3)

303. R. AND C. LEONARD FLINT-LOCK MUSKET. 1812. Cal. .69.

Marked: *R. & C. Leonard, Canton, Mass.*, 1812. Contract of 1808. L., 60 ins.; Bbl., 44½ ins.; Wt., 9½ lbs.

304. LINDER CARBINE. 1859. Cal. .52.

Percussion. Paper cartridge. Marked: *Edward Linder's Patent, March* 29, 1859. L., 39 ins.; Bbl., 21 ins.; Wt., 6¼ lbs.

By means of a bolt on top of the barrel and extending to the right, the movable breech-block can be turned to the left to expose the opening.

305. LINDSAY TWO SHOT SINGLE BARREL MUZZLE LOADING RIFLED MUSKET: EXPERIMENTAL. L. 56 ins.; Cal. .58.

Black walnut fully extended stock; double hammer and single trigger, traces of original browning. Ramrod. Mark: *Lindsay Pat. Oct.* 9, 1860 (made at the Springfield Armory).

A RARE EXPERIMENTAL WEAPON, firing two charges, loaded *one on top of the other* from its single barrel. The inventor, J. P. Lindsay, believed that the bullet of the rear charge would act as a base and gas check for the front charge. His lock mechanism was certainly ingenious; the trigger works perfectly, the fire from the right hammer running to forward charge of powder; the left fire touching off the rear charge. It was made to surprise Indians by holding a reserve fire when they charged en masse after drawing the fire of a small outpost (when Mr. Lindsay's brother was killed by them). These muskets appeared sporadically in the Confederate army. but NEVER BECAME POPULAR, A VERY FEW WERE MADE AND IT IS NOW ONE OF THE RAREST AMERICAN MADE GUNS.

306. J. H. MARLIN TARGET RIFLE. L., 40 ins.; Bbl., 23 ins.

Ballard's Patent of 1875. Rim fire, octagon blued barrel.

The most popular single shot sporting rifle of the "black powder" ammunition days; they were certain and strong with a light centrally hung hammer which responded instantly to the trigger. NEVER HAS BEEN A BETTER TARGET OR SMALL GAME RIFLE.

307. MARLIN REPEATING SPORTING RIFLE.

Calibre .22; rim fire; 1890 model. Marked: *Marlin's Fire Arms Co., New Haven, Ct. U. S. A. Pat., Apl.* 9, 1889, *Aug.* 18, 1890, and *Marlin's Safety.* Solid frame, repeating, ring and crescent sights, walnut stock, octagonal blued barrel. L., 41 ins.; Bbl., 24 ins.; Wt., 6 lbs.

308. MARSTON BREECH-LOADING RIFLE. Cal. .38. 1850 Patent.

Percussion. Heavy octagon barrel. *Sprague & Marston, New York.* L., 50½ ins.; Bbl., 30 ins.; Wt., 10¾ lbs.

A rare N. Y. rifle only a few marketed by a Sporting Goods Dealer of New York.

309. MAUSER REPEATING RIFLED CARBINE. 7-9 M.M. Cal.

A few thousandths of an inch larger than the U. S. Army Krag and Springfield. Shoots the smokeless powder, nickel covered bullet. Cartridges loaded into the magazine of the gun from clips.

310. MAYNARD CARBINE. Cal. .50.

Metallic cartridge. Percussion cap. Pat. 1851-1859. Marked: *Massachusetts Arms Co., Chicopee Falls, Mass.* With a small hole in the head to admit the flash of a copper cap of a cone set in the frame. Total L., 37 ins.; Bbl., 20 ins.; Wt., 6 lbs.

311. MAYNARD SPORTING RIFLE. Cal. .38. 1873.

Checkered grip and forestock, elevating rear-sight. Marked: *Edward Maynard Patent. Manfg. by Mass. Arms Co., Chicopee Falls, Mass.* L., 48 ins.; Bbl., 32 ins.; Wt., 10 lbs.

312. MERRILL CARBINE. .54 cal. 1858.

Paper cartridge. Brass patch-box in the butt. Marked: *J. H. Merrill, Baltimore, Md.* Total L., 58 ins.; L. of Bbl., 20 ins.; Wt., 6½ lbs.

313. MOORISH SNAP HAUNCE GUN. Cal. .50.

Flint-lock. Seventeenth Century. Large butt plate. 7 sleeves of brass, elaborate lock-plate. L., 75 ins.; Bbl., 58½ ins.; Wt., 9 lbs.

314. ANCIENT MOORISH FLINT-LOCK GUN.

Outside lock pan primer projects 1½ ins.; barrel is almost entirely covered with ornamental brass. Full length 76½ ins. Shoulder piece at the butt. 10 ins. long and 3½ ins. wide of ivory; leather grip, highly ornamental lock ornamented with brass headed tacks and red "jewels." The gun is from the Wild Kabyle tribe, who are always fighting.

VERY FINE AND RARE WEAPON.

315. MOORISH FLINT-LOCK GUN. 17th Century.

Inlaid with ivory and silver and set with turquoise, three pieces missing; 11 wrapped wire sleeves (two breaking) hold the stock and barrel; original saddle rings. L., 61 ins.; Bbl., 49 ins.; Wt., 6 lbs.

316. S. NORTH FLINT-LOCK MUSKET. Cal. .54.

U. S. Contract of 1823. Marked: *S. North, Middletown, Conn. U. S.* 1826. Iron patch box. 1440 made in 1826. Extended stock. L., 52 ins.; Bbl., 36¼ ins.; Wt., 9¼ lbs.

317. S. NORRIS AND W. T. CLEMENT PERCUSSION MUSKET.

1864. Cal. .52. Percussion. Marked: *S. N. & W. T. C. for Massachusetts.* L., 55 ins.; Bbl., 40 ins.; Wt., 8½ lbs.

318. PALMER BREECH-LOADING CARBINE. Cal. .56.

Mark: *E. G. Lamson Mfg. Co., Windsor, Vt.* Single shot rim fire, bolt action fastening at the rear with a sectional screw. Rare. Model of 1865. (Wm. Palmer patent.) L., 37 ins.; Bbl., 20 ins.; Wt., 5½ lbs.

319. PARKER BREECH-LOADING DOUBLE BARREL SHOT-GUN.

1875. 10 guage. *ParkerBros., Makers, Meriden, Conn.* Brake in front of trigger guard to push up. Pistol grip, engraved lock. L., 49 ins.; Bbl., 32¼ ins.; Wt., 9¼ lbs.

320. PERRY SPORTING RIFLE. Cal. .38. 1866.

Heavy browned octagon barrel; engraved frame; mahogany stock. No. 654. Mark: *A. D. Perry, patented* 1865. Fine condition. L., 44 ins.; Bbl., 26 ins.; Wt., 11½ lbs.

321. PERRY CARBINE. 1860. Cal. 54.

Breech loading. Paper cartridge or loose ammunition; the breech block, hung like a cartwheel, swings up by leverage of the trigger guard. *Perry Patent Arms Co., Newark, N. J. A. D. Perry's Patent.* Number of Gun 435. L., 39 ins.; Bbl., 21 ins.; Wt., 7½ lbs. (Self capper in butt.)

322. PHILLIPS (E.) SHARPSHOOTER'S RIFLE. 1862.

Telescope sight; checkered grip; shaped brass-tipped butt; heavy browned octagon barrel, ramrod missing; patch box in the butt. Mark: *E. Phillips, New York, Cast Steel.* L., 44 ins.; Bbl., 29 ins.; Wt., 13 lbs.

Used by sharpshooter's in the Civil War.

323. L. POMEROY FLINT-LOCK MUSKET. 1811. Cal. .69.

Model of 1808. L. Pomeroy's, N. Y., 1811. *Lemuel Pomeroy, Pittsfield, Mass.* L., 57 ins.; Bbl., 42 ins.; Wt., 10 lbs.

324. POMEROY FLINT-LOCK MUSKET. 1830. Cal. .69.

Flint-lock. U. S. Pan missing. *L. Pomeroy, Pittsfield, Mass.* Model of 1822. L., 58 ins.; Bbl., 42½ ins.; Wt., 9 lbs.

325. PORTER CARBINE, POWDER AND BALL, 9 SHOT, 1851.

Address P. W. Porter, N. Y. Revolving 9-Shot Rifle brought out during the Civil War period; mechanism consists of cylinder about ¾ in. thick and 3¼ in. in diameter; chambered to hold 9 cartridges on the side nipple opposite each chamber. This wheel or cylinder revolves in line with the barrel. The inventor, a Philadelphian, was killed while exhibiting his gun, by the heat caused in firing, setting off all the cartridges in the cylinder, Col. Colt being present. Only a few guns were made; the cylinder is revolved with lever; the projection seen on top of the barrel is the rammer for ramming in the lead bullets. P. W. Porter's patent 1851. No. of gun 161. Wt., 10 lbs. 12 oz.; L. of Bbl., 28 ins.; Total L., 47 ins.

A freak on which a wealth of high grade inventive skill was wasted.

(Illustrated. Plate 8)

326. REMINGTON CARBINE. Cal. .56.

Metallic cartridge. Rider's Pat. 1863. Marked: *Remington Arms Co., Ilion, N. Y.* Total L., 36 ins.; L. of Bbl., 22 ins.; Wt., 7 lbs.

327. REMINGTON SPLIT BREECH SINGLE SHOT RIFLE.

No. 12890. .22-calibre. Mark: *E. Remington & Sons, Ilion, N. Y.*" Octagon blued barrel, walnut stock. L., 40 ins.; Bbl., 25 ins.; Wt., 6 lbs.

328. ENGLISH REMINGTON BREECH-LOADING RIFLE. Cal. .56.

1889. Metallic cartridge. Marked *with Crown and V. R.* (*Victoria Regina*) 1889. Full stock. L., 46 ins.; Bbl., 29 ins.; Wt., 8 lbs.

VERY SCARCE. With English marks.

329. REMINGTON REVOLVING RIFLE. 1858. Cal. .44.

Percussion. Brass mounts, octagon barrel. 6-shot. *E. Remington & Sons., Ilion, N. Y.* L., 42 ins.; Bbl., 24½ ins.; Wt., 6 lbs.

330. REMINGTON DOUBLE BARREL RIFLE. 1852. Cal. .38.

Percussion. Nicely engraved frame. Ramrod. *E. Remington & Sons, Ilion, N. Y.* L., 47 ins.; Bbl., 30 ins.; Wt., 10½ lbs.

331. REMINGTON HEPBURN BREECH-LOADING MUSKET.

Model of about 1879; extended stock; blued tapering barrel, ramrod. L., 50 ins.; Wt., 9¼ lbs.

332. REMINGTON-HEPBURN SPORTING RIFLE. Cal. .44.

Metallic cartridge, checkered pistol grip, half octagon barrel. 1879. Marked: *E. Remington & Sons, Ilion, N. Y. Hepburn Patent.* L., 46 ins.; Bbl., 29½ ins.; Wt., 9 lbs.

333. F. REYNOLDS 8-GAUGE, DOUBLE BARREL SHOT-GUN. 1866.

Percussion. Engraved frame, also lettered "*J Reynolds*"; engraved hammers; the trigger guard engraved and inlaid in gold; ramrod; fine mahogany stock, checkered grip and forestock. "*F. Reynolds, New York,*" on top of barrels in gold. L., 54 ins.; Bbl., 38 ins.; Wt., 13¼ lbs.

334. W. ROBERTS 4-BARREL PERCUSSION RIFLE. .36 Cal. 1855.

W. Roberts, Dansville, New York. Mahogany stock, with patch box, engraved lock; double triggers and hammers, two ramrods (one missing); peep and cylindrical sights. L., 42 ins.; Bbl., 26½ ins.; Wt., 10¾ lbs.

VERY RARE. In but few collections.

(Illustrated, Plate 3)

335. ROPER REPEATING SHOT-GUN. L. 48 ins.; Cal. .64. Wt. 8½.

Revolving breech loader, four shots, banded mouth, marked Roper Repeating Rifle Co., Amherst, Mass. Pat., 1866-68.

A fine shot gun in good condition, and very rare form and one of the most interesting of the early application of the revolving system to breech-loaders. S. H. Roper, the inventor of this mechanism, early achieved fame by his "detachable choke" to be screwed on the single-barrel shot-guns, illustrated in Greener's "The Gun."

(Illustrated, Plate 17)

336. ROPER 4-SHOT REVOLVING SHOT-GUN. 20 Gauge. 1866.

Roper Repeating Rifle Company, Amherst, Mass. One extra steel shell piece of muzzle to make choke bore. L., 47 ins.; Bbl., 27 ins.; Wt., 6¾ lbs.

POWDER HORNS AND FLASKS: ROBERT FULTON, TEXAS, 16TH CENTURY, REVOLUTIONARY, ETC. [Nos. 337—350]

337. EIGHT COPPER POWDER FLASKS.

All with chargers, ribbed, shell tip, U. S. Shield, etc. (8)

338. SIX PEWTER POWDER FLASKS.

One ribbed, 1 carved with game, etc.; all have chargers. (6)

339. LONG HORN: DOUBLE CURVE.

Etched all over with scroll-work and dots and the initials "E B" cut in the base. L. 17 ins.

340. TWO POWDER HORNS.

Long mottled brown and a grey and yellowish horn, both double curves. L. 15 ins. (2)

341. VERY FINELY MOUNTED POWDER-HORN.

Yellow and aubergine, mounted with ring, silvered tip and cylindrical charger of steel and wood. L. 13 ins.

342. TWO LIGHT GREY POWDER-HORNS.

Double curve, one having a crude cross. L. 14 ins.

343. CAMEO CARVED POWDER HORN.

Bust of *Robert Fulton, Fulton's Steamboat "Clermont,"* 1807, *Castle Garden.* In cameo carving. Lettered. L., 12 ins.

THIS HORN IS A WORK OF ART.

(Illustrated, Plate 9)

344. TEXAS POWDER HORN.

Light yellow, double curve. Length of Horn, 15 ins. "Gen. Taylor," "Capt. Walker" in scrolls with portraits, carved and tinted. General Taylor on a horse. Capt. Walker on foot. A Dog, Deer, and Eagle. E Pluribus Unum, shield. *Dated* 1849.

Capt. Samuel H. Walker was the designer of the Walker-Colts Revolver first used in Texas by Capt. Walker.

(Illustrated, Plate 9)

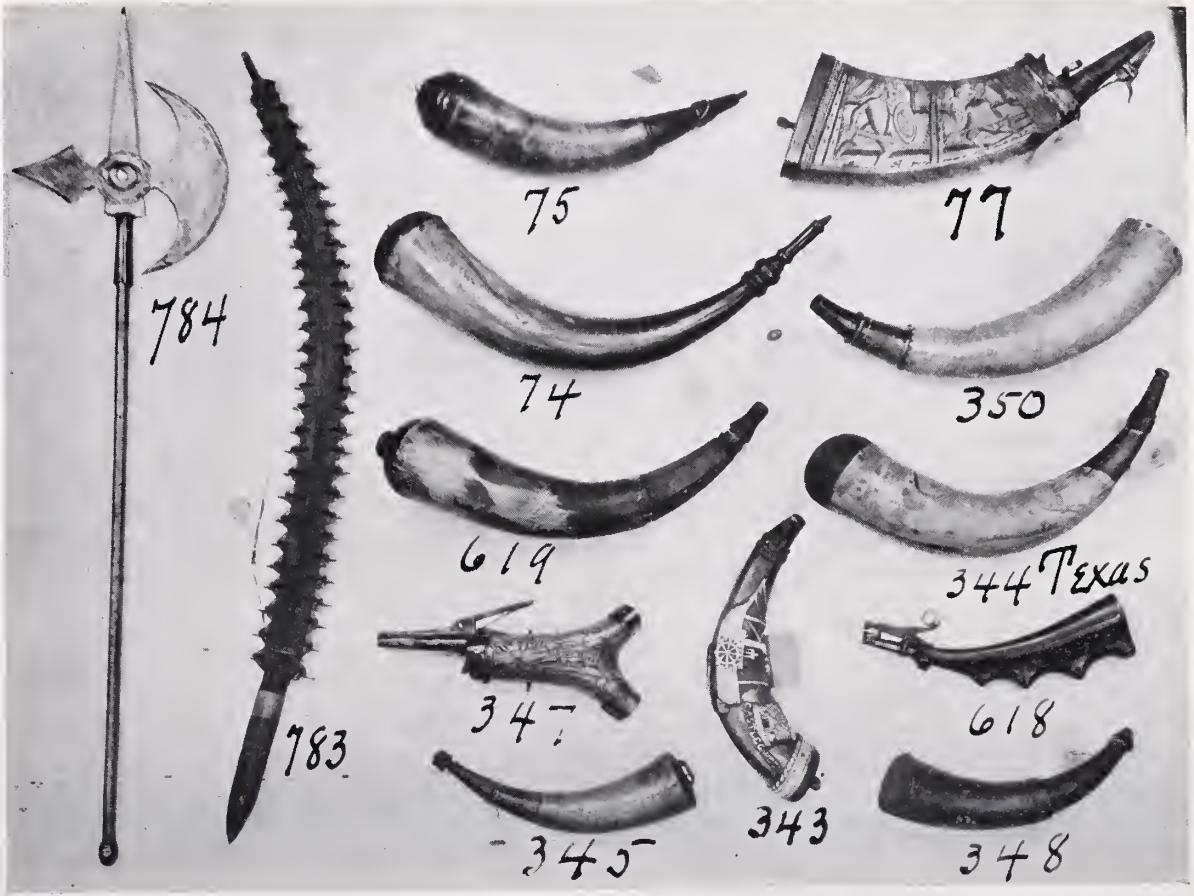


Plate No 9

345. ENGRAVED POWDER HORN.

Marked: *John Conklin's Horn. Made in Bedford. Oct. ye* 27, 1785. Showing two human heads and a full rigged ship. Light yellow. Home made tip and charger. Length 9 ins.

(Illustrated, Plate 9)

346. LARGE ETCHED AND CARVED POWDER HORN.

May 9, 1820. Busts of "*Reputation*," "*Genius*," "*Virtue*," "*Liberty*." Man hunting, birds, dog, trees. Hunting scene, men mounted, and dogs. Monogram of owner. *A. J. B.*, with his portrait (apparently). E Pluribus Unum. Light yellow, double curve. L., 17 ins.

347. SIXTEENTH CENTURY POWDER HORN.

Engraved with a man and woman, dressed in style of the period. Date on horn, 1779, [subsequent to its make]. Old iron charger. L., 9½ ins.

(Illustrated, Plate 9)

348. HENRY SMITH POWDER HORN. Marked: *Henry Smith, His Horn.* Dated, Oct. 11, A. D., 1778. Also House & Wigwam, family, trees, etc. Yellow with age. Piece broken at tip. L. of Horn, 9½ ins.

This Horn was used in the Colonial Wars.

(Illustrated, Plate 9)

349. OLD POWDER HORN.

Etched, brass tipped, bottom carved wood. Ornamented with house, flying birds, goat, jack rabbit's head, lamp, dog's head, flowers, trees, etc. Year, 1818. Yellow and grey, brass tip. L., 12½ ins. VERY FINE.

350. REVOLUTIONARY ETCHED POWDER HORN.

Jabet Arnold, Oct. ye 1775. *Made Rocks. Liberty. His Horne. Roxbury, Boston,* 1775. Scene: A number of houses, trees, windmill, etc. Light yellow. L., 13½ ins.

(Illustrated, Plate 9)

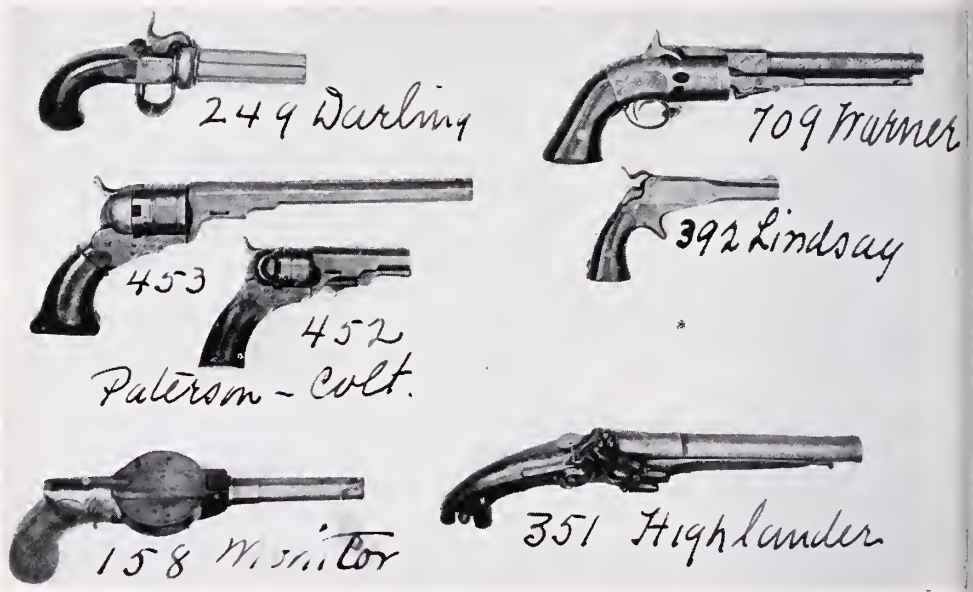


PLATE NO. 10

FLINT-LOCK PISTOLS JAPANESE MATCH-LOCKS,

[G—R, Nos. 351-381]

351. HIGHLANDER ALL-METAL FLINT-LOCK PISTOL. 1670.

Cal. .40. All steel. Belt hook on left side. Marked in script: "T. F." on lock. Claw butt. Made in Doune, Scotland. The first made had heart-shaped butt. Later butt was fashioned claw shape. The last of these pistols had round cannon barrel, ramrod, armorer's mark. L., 13 ins.; Bbl., 7½ ins.; Wt., 1¾ lbs.

THE RARE AND FAMOUS "HIGHLANDER."
(Illustrated, Plate 10)

352. PAIR T. HUTCHINSON DUELLING PISTOLS. Cal. .54. 1740.

Flint-lock. Rosewood stocks, octagon barrels, finely checkered gooseneck grips, blued locks, chiselled mounts, name plate in silver with *J. C.* One ramrod ivory tipped and one silver mounted. Slightly damaged lock at barrel key. Marked: *T. Hutchinson, London, England.* L., 15 ins.; Bbl., 9 ins.; Wt., 1¾ lbs.

353. IRISH FLINT-LOCK PISTOL. Cal. .75. 1760.

Dublin Castle, G. R. 1 shot. Marked: *Dublin Castle and Crown.* Brass mounted, extended stock. L., 16 ins.; Bbl., 9 ins.; Wt., 2 lbs. 6 oz.

354. ITALIAN HUNTING SWORD WITH FLINT-LOCK PISTOL ATTACHMENT. 1780. Cal. .38.

Horn hilt with cut brass shell-shape guard. The four-inch cannon barrel of the pistol is polly grooved, unscrew barrel is on the right side of the sword blade, whereas, the flash pan is on the left side, the touch hole going through the blade. Center hammer; trigger inside of guard. The guttered blade is 28½ ins. from guard to point and extremely flexible. L. of sword, 28½ ins.; Total Weight, 1¼ lbs.; Length of Pistol, 3¼ ins.

(Illustrated Plate 19)

355. JACKSON FLINT-LOCK 2-BARREL PISTOL WITH SPRING BAYONET.

Superposed, cut-off at side. Round brass barrels. 1750. Cal. .40. Marked: *Jackson, London.* L., 8 ins.; L. of bayonet, 3¼ ins.; Bbl., 3 ins.: Wt., 1 lb.

(Illustrated, Plate 11)

THREE JAPANESE POCKET MATCH-LOCKS

356. JAPANESE MATCH-LOCK PISTOL.

Fifteenth Century. Bronze, cannon shape barrel, engraved with war dragon and Tokugawa crest. L., 8 ins.; Bbl., 4½ ins.; Wt., 12 oz.

(Illustrated, Plate 12)

357. JAPANESE MATCH-LOCK PISTOL.

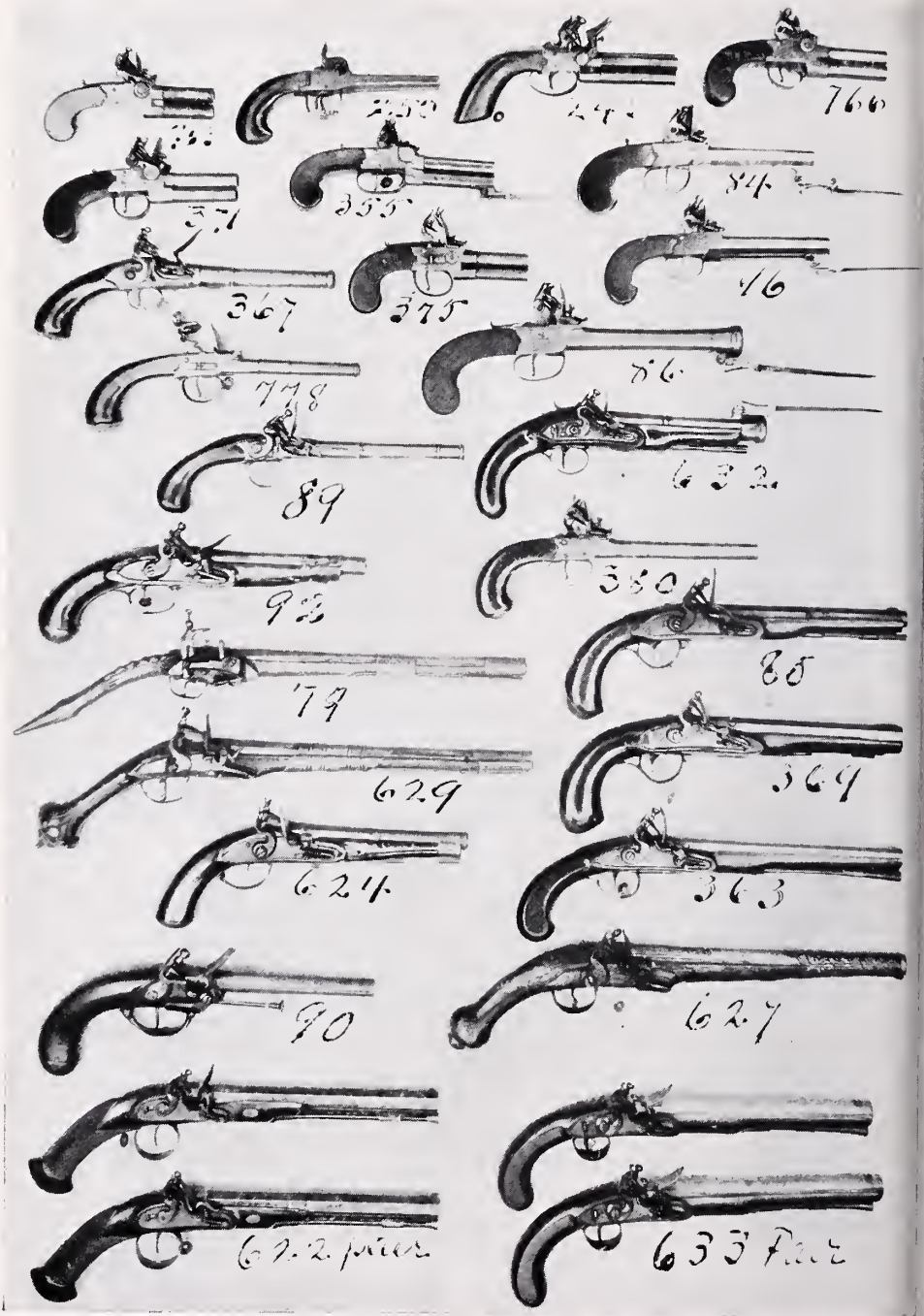
Sixteenth Century, gold bronze engraved barrel, in a dragon motif, cannon barrel. L., 8 ins.; Bbl., 4½ ins.; Wt., 12 oz.

(Illustrated, Plate 12)

358. JAPANESE MATCH-LOCK PISTOL. Cal. .36.

15th Century. Bronze cannon barrel. Howo bird carved on the barrel, of fine gold bronze. L., 7 ins.; Bbl.. 4½ ins.; Wt., 14 oz.

(Illustrated, Plate 12)


766
84
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350
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629
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624
363
90
627
633 Flat

Plate No. 11

359. JAPANESE MATCH-LOCK PISTOL.

Sixteenth Century. Cannon barrel inlaid with silver and signed, bronze band. L., 13¼ ins.; Bbl., 8½ ins.; Wt., 1 lb.

(Illustrated, Plate 12)

360. MATCHLOCK PISTOL. 17th Century. From Japan. Cal. .65.

Brass mounts, cannon barrel. L., 18 ins.; Bbl., 9¼ ins.; Wt., 2 lbs. 4 oz.

361. JAPANESE MATCH-LOCK PISTOL.

Fired with fuse. One of the earliest type of powder pistols. Slightly belled cannon barrel. Total L., 18¼ ins.; L. of Bbl., 12 ins.; Wt., 2 lbs. 2 oz.

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362. R. JONES FLINT-LOCK PISTOL. 1774. Cal. .69.

Full rosewood stock with panelled goose-neck grip, ramrod, half octagon barrel. *R. Jones, London, England.* L., 14 ins.; Bbl., 9 ins.; Wt., 1½ lbs.

363. ASSOCIATION NEW JERSEY REVOLUTIONARY ARM.

Ketland & Co. Flint-lock Pistol. 1775. Cal. .69. *Ketland & Co., London, England.* Used in Revolutionary War by William Parret, Woodbury, N. J. Silver plate. Marked: "*Wm. Parret.*" Extended rosewood stock; ramrod; panelled grip; octagon barrel, with graceful bell. L., 16 ins.; Bbl., 10 ins.; Wt., 1½ lbs.

(Illustrated, Plate 11)

364. PAIR ENGLISH HOLSTER PISTOLS. Cal. .64. 1813.

Flint-lock. Marked: *W. Ketland & Co., London.* Brass mountings. Octagon barrels. L., 15 ins.; Bbl., 9½ ins.; Wt., 1¾ lbs.

365. CASE AND PAIR IN MAHOGANY CASE.

Ketland & Co. Flint-lock Pistols. Cal. .50. 1785. Flint, cannon barrels, incised frames, silvered masque butts and nameplates with initials *J. H.*, the walnut grips inlaid in scroll work in silver. *Ketland & Co., London, England.* Loading tools, etc. English proof marks. L., 7¾ ins.; Bbl., 3½ ins.; Wt. (each), 10 oz.

(Illustrated, Plate 19)

366. KETLAND FLINT-LOCK PISTOL. 1775. Cal. .69.

Brass barrel and mounts, no ramrod. Mark of the Broad Arrow. *T. Ketland & Co., London, England.* L., 13 ins.; Bbl., 7 ins.; Wt., 2 lbs.

367. LANE & FREEMAN OFFICER'S FLINT-LOCK PISTOL. 1750.

Cal. .52. Cannon barrel, gold mounted with carved gold mounting, ivy leaf, butt plate. *Lane & Freeman, London, England.* L., 12 ins.; Bbl., 6½ ins.; Wt., 1 lb. 10 oz.

(Illustrated, Plate 11)

368. SHORT MANTON BLUNDERBUS.

Blunderbus percussion. Mark: *Manton, London, Tower & Crown.* 1843. Mahogany stock, bell muzzle 1¾ ins., brass mounts. L., 16½ ins.; Bbl., 7 ins.; Wt., 3¾ lbs.

(Illustrated, Plate 4)

369. P & D MOLL DRAGOON PISTOL. 1774. Cal. .44.

Flint-lock, brass mounts, belled brass octagon barrel, full warranted cherry stock, no ramrod. *P. & D. Moll, Hellerstown, Lehigh County, Pa.* This pistol was used by Sawken Light Horse Cavalry. At this time all locks were imported. This lock is marked London. L., 13¾ ins.; Bbl., 8¼ ins.; Wt., 2 lbs.

A very handsome Revolutionary Arm. The red striped Cherry stock giving it a most attractive appearance.

(Illustrated, Plate 11)

370. PAIR OF FLINT-LOCK PISTOLS. Cal. 9-16 in. 1779.

H. W. Mortimer, London, England. Smooth bore. Silver breech band. Platinum vent, safeties. Rosewood case and accessories. L., 16 ins.; Bbl., 10 ins.; Wt., 2 lbs. 2 oz. (each).

Mortimer was Gunmaker to the King, and also was the "King of Gunmakers."

(Illustrated, Plate 19)

371. S. NOCK BRASS BARREL FLINT-LOCK PISTOL. Cal. .38. 1778.

Two shot. Superposed barrels, bag shape handle, safety. Marked: *S. Nock, London.* L., 7¾ ins.; Bbl., 3 ins.; Wt., 1 lb.

(Illustrated Plate 11)

372. NOCK FLINT-LOCK PISTOL. 1774. Cal. .50.

Nock, London. Brass barrel, cannon barrel, blunderbuss muzzle, walnut grip. L., 6¾ ins.; Bbl., 3 ins.; Wt., 10 oz.

Beautiful little cannon barrel brass pistol of the Revolutionary period.

(Illustrated, Plate 20)

373. H. NOCK FLINT-LOCK PISTOL. 1799. Cal. .69.

H. Nock, London, England. Sunken armourer's marks, gold mounted, octagon barrel, chiselled silvered mounts, checkered goose-neck grip, horn-tipped ramrod. L., 15¼ ins.; Bbl., 10 ins.; Wt., 1½ lbs.

374. S. NORTH PISTOL. Model 1819-1821. Cal. .54.

Flint-lock. Swivel ramrod, brass pan. *S. North, Middletown, Conn.* Handsome example. L., 15½ ins.; Bbl., 10 ins.; Wt., 2 lbs. 10 oz.

In original holster.

375. OAKES FOUR BARREL FLINT-LOCK PISTOL. 1770. Cal. .46.

Flint-lock. *Oakes, London, England.* Cutoff on side. One hammer. Inoperative. Engraved frame, bag mahogany stock. L., 7¼ ins.; Bbl., 2¾ ins.; Wt., 1 lb. 4 oz.

(Illustrated, Plate 11)

376. ORIENTAL FLINT-LOCK BLUNDERBUS. 1740. L. 20 ins.

12-inch barrel, inlaid with verse from the Koran; three-inch bell mouth; Walnut stock inlaid brass wire scrolls; side loop for shoulder belt.

377. ORIENTAL FLINT-LOCK BLUNDERBUS. 17th Century.

Bell muzzle, 3¾ ins.; L., 28 ins.; Bbl., 15 ins.; Wt. 5¾ lbs.

Unusually wide flaring muzzle, chiselled in an oriental design; the entire stock carved and inlaid with gold and silver wire.

378. PERSIAN SNAP-HAUNCE ALL-METAL PISTOL. Cal. .50.

Fifteenth Century. Ball butt with ring. Gold and silver mounted, ornamented silver sleeves, handsomely inlaid in gold. L., 18½ ins.; Bbl., 13¼ ins.; Wt., 1¾ lbs.

(Illustrated, Plate 19)

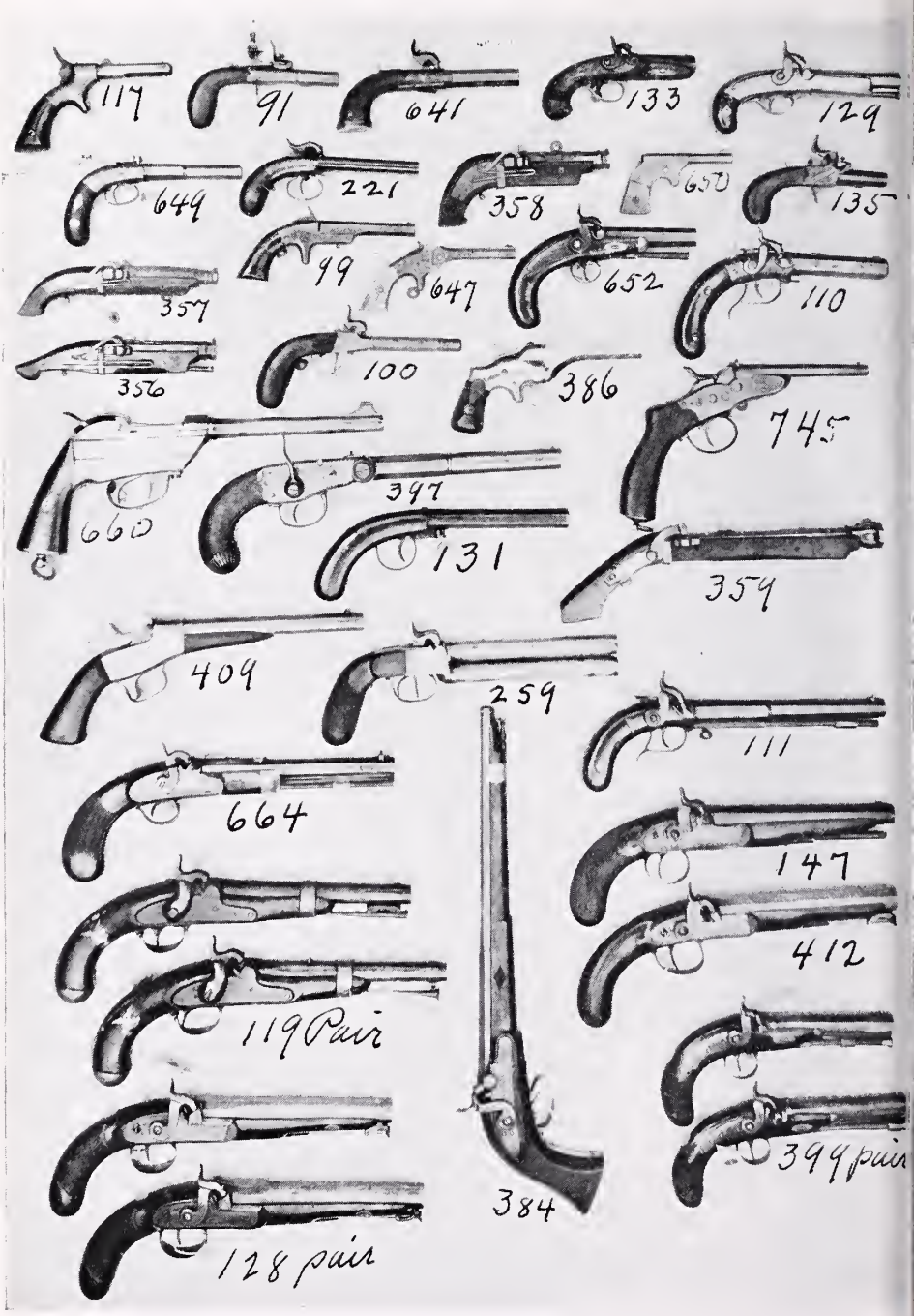
117
91
641
133
129
649
221
358
650
135
357
99
647
652
110
356
100
386
745
660
397
131
359
409
259
111
664
147
412
119 Pair
399 pair
384
128 pair

Plate No. 12

379. THOS. RICHARDS ENGLISH BLUNDERBUS

Flint-lock. 1¼-in. bell muzzle. English proof marks. 17th Century. Full walnut stock; ramrod, brass mounts. Length, 30 ins.; Bbl., 14 ins.; Wt., 5¼ lbs.

380. J. & W. RICHARDS FLINT-LOCK PISTOL. Cal. .50. 1750.

One shot. *J. & W. Richards, London, England.* [They are celebrated English makers.] Round barrel slightly belled, silver butt and name-plates. L., 11½ ins.; Bbl., 6¾ ins.; Wt., 1 lb.

(Illustrated, Plate 11)

381. PAIR FLINT-LOCK PISTOLS. Cal. ⅝ in.

Front and rear sights. Silver name plate. Engraved mountings. *John Richards, London, England.* 1750. L., 15 ins.; Bbl., 9½ ins.; Wt., 2 lbs. (each).

Quartered Oak Case. Orig. engraved label and some accessories including a horn powder horn.

(Illustrated)

PERCUSSION PISTOLS

[G—R, Nos. 382—419]

382. GIBBS, TIFFANY & CO. UNDERHAMMER PISTOL. 1852.

Cal. .30. Percussion, half octagon barrel, peep sight, walnut saw-handle, brass bound. *Gibbs, Tiffany & Co., Sturbridge, Mass.* Pistol No. 152. L., 10 ins.; Bbl., 6 ins.; Wt., 1 lb.

383. CASE AND PAIR OF GILLETT PERCUSSION PISTOLS WITH CLEANING ROD. Cal. ¾ in.

Mark: *Gillett, Bristol.* Extended mahogany stock with pear-shape checkered grip; swivel ramrod; engraved lock, safety; heavy brown twist hexagon barrels.

(Illustrated, Plate 13)

384. JAS. GOLCHER PERCUSSION ONE-SHOT PISTOL. Cal. .24.

(About 1842. Marked: *Jas. Golcher (Philadelphia, Pa.)*. Cannon, half octagon barrel, chiselled lock-plate, silvered back strap and butt-plate. L., 20½ ins.; Bbl., 15½ ins.; Wt., 2 lbs.

(Illustrated, Plate 12)

385. H. J. HALE UNDERHAMMER PISTOL. 1857. Cal. .36.

Percussion, saw-handle walnut grip, half octagon barrel. *H. J. Hale, Worcester, Mass.* L., 9½ ins.; Bbl., 6 ins.; Wt., 12 oz. No. 150.

386. HAMMOND BULL DOG RIM FIRE PISTOL. 1864. Cal. .41.

Nickel plated, as new, checkered walnut grip. *Conn. Arms Co., Naubuc, Conn.* L., 8 ins.; Bbl., 4 ins.; Wt., 1½ lbs.

(Illustrated, Plate 12)

387. HAMMOND PISTOL. Cal. .44. 1864.

Rim fire. *Conn. Arms Co., Naubus, Conn.* L., 8 ins.; Bbl., 8 ins; Wt., 1½ lbs.

388. HAPGOOD HEAVY PERCUSSION PISTOL.

Joel Hapgood, Shrewsbury, Mass., 1835. Marked: *J. Hapgood.* Saw handle, half octagon barrel, brass frame and front sight, side hammer, peep rear sight. L., 13 ins.; Bbl., 7¾ ins.; Wt., 2 lbs.

Very rare, not in Sawyer's "Single Shot Pistols."

(Illustrated, Plate 13)

389. B. J. HART & BROS. ONE-SHOT PERCUSSION, THUMB HAMMER .36-CAL. PISTOL.

Half octagon barrel. *B. J. Hart & Bro., New York* (about 1862). L., 8¾ in.; Bbl., 5 ins.; Wt., 12 oz.

390. UNDER HAMMER PERCUSSION PISTOL (ONE SHOT).

Cal. .31. No. 4. *J. Jenison & Co., Southbridge, Mass.* About 1850. Burl walnut saw-handle stock, front and rear sights. L., 9¾ ins.; Bbl., 6 ins.; Wt., 12 oz.

391. KETLAND SINGLE PERCUSSION PISTOL.

Brass octagon cannon barrel with reinforced muzzle. L. 7 ins. Bag-shaped grip.

392. LINDSAY'S YOUNG AMERICA.

Lindsay Pistol No. 898. 1860. Cal. .40. Percussion, 2-shot, single blued octagon barrel, nicely incised; brass frame incised with game. Marked: *J. P. Lindsay Mfg. Co., New York, N. Y.* L., 6ins.; Bbl., 4 ins.; Wt., 10 oz.

Two hammers. Single trigger. Two shots from one barrel. Brass bullet mould, etc. Original card box, rammer, brass mould for casting cushion bullets.

(Illustrated, Plate 10)

393. LINDSAY PISTOL. Cal. .40. 1860.

Percussion. No. 71. *John P. Lindsay, New York, N. Y.* Two shots; one in front of the other. Two hammers. Two triggers. Marked: *Lindsay's Young America.* Patent applied for. Orig. bullet attached. L., 7 ins.; Bbl., 4¼ ins.; Wt., 12 oz.

(Illustrated)

394. LINS (A. FREDERICK) MINIATURE PERCUSSION PISTOLS (PAIR). Cal. .22. 1856.

Philadelphia, Pa. Top action, ring triggers, gooseneck grips. In mahogany case. L., 3 ins.; Bbl., ⅞ in.; Wt. (each), ½ oz.

THE ONLY PAIR OF PISTOLS KNOWN TO HAVE BEEN MADE BY HIM. SMALLEST PAIR KNOWN.

(Illustrated, Plate 20)

395. BEAUTIFUL LITTLE PAIR OF DERINGERS. Cal. .50.

A. Frederick Lins. Percussion Deringer, one-shot pistol. About 1860. Marked: *A. Frederick Lins, Philadelphia, Pa.* Checkered grips, German silver mounts. L., 5¾ ins.; Bbl., 2 ins.; Wt., 8 oz.

396. CASE AND PAIR JOSEPH MANTON SILVER MOUNTED PERCUSSION PISTOLS. Cal. .55. 1834.

Oak case and accessories. A RARE PAIR. Octagon barrels of Damascus steel, belt hooks, swivel ramrods, handsomely checkered grips, engraved frame and butt plate. Safeties. L., 10 ins.; Bbl., 5¾ ins.; Wt., 1 lb. 6 oz. each.

THE LAST OF THE PISTOLS MADE BY THIS CELEBRATED MAKER, JOSEPH MANTON, LONDON, ENGLAND. MAGNIFICENT PAIR.

(Illustrated)

397. BREECH-LOADING PERCUSSION PISTOL. 1832. .65 Cal.

Marked: *Joseph Manton, Patent, Hanover Square, London.* A breech-loading plug upon which is a nipple for a percussion cap. Checkered grip, shell carved butt, finely engraved frame, half octagon barrel. L., 15 ins.; Bbl., 9 ins.; Wt., 3 lbs.

Jos. Manton was the finest Gun Maker of all England. Shows the finish of the artisan.

(Illustrated, Plate 12)

398. W. W. MARSTON SINGLE-SHOT BREECH-LOADING PISTOL.

1850. Cal. .36. Percussion. Brass frame. Engraved. *W. W. Marston, New York.* L., 12¾ ins.; Bbl., 8½ ins.; Wt., 2 lbs.

This is the first type of breech-loading pistol.

(Illustrated, Plate 13)

PLATE No. 13 The case without number should be No. 134

399. PAIR G. H. MARTIN PERCUSSION PISTOLS. 1865. Cal. .50.

Percussion. *G. H. Martin, London, England.* German silver mounted. Cap box in butt, octagon steel barrels underneath rib, ramrods, engraved frame, checkered goose neck grips. L., 9¾ ins.; Bbl., 5½ ins.; Wt., 1 lb., 2 ozs.

(Illustrated, Plate 12)

400. MAYNARD PISTOL. Cal. .50. 1859.

Percussion. Breech loading. *Massachusetts Arms Company, Chicopee Falls, Mass., Edward Maynard's Patent.* L., 16 ins.; Bbl., 10 ins.; Wt., 3 lbs., 12 ozs.

401. MOORE DERINGER PISTOL. GOLD AND SILVER MOUNTS. 1865. Cal. .38.

Rim fire. *Moore Fire Arms Co., Brooklyn, N. Y.* Barrel silver plated. Frame and grip gold plated. L., 5 ins.; Bbl., 2½ ins.; Wt., 8 ozs.

(Illustrated, Plate 20)

402. PAIR OF UNDERHAMMER DUELLING PISTOLS.

Made by John Muller in Bern. Bird head form checkered grip. Octagon barrel. Total L., 9½ ins.; Bbl., 4½ ins.; Wt., 1 lb.

(Illustrated, Plate 13)

403. NATIONAL ARMS CO. DERINGER. 1861. Cal. .41.

Cartridge. Engraved and checkered silvered (wearing) on brass hook grip. *National Arms Co., Brooklyn, N. Y.* L., 5 ins.; Bbl., 2½ ins.; Wt., 10 ozs.

(Illustrated, Plate 20)

404. QUINABAUG RIFLE MFG. CO., SOUTHBRIDGE, MASS.

(About 1852). Under Hammer Percussion Pistol No. 112. Cal. .36, one-shot. *E. Hutchings & Co., Agents, Balto.* Brass guard on curly walnut stock (crack) and fine half octagon long barrel. L., 12 ins.; Bbl., 7¾ ins.; Wt., 1 lb.

405. REMINGTON PISTOL (Flat Pistol). 1861. Cal. .38.

Rim Fire. *Remington & Sons, Ilion, N. Y..* Rider's Patent. L., 5½ ins.; Bbl., 4 ins.; Wt., 8 ozs.

406. REMINGTON RIM FIRE PISTOL. 1861. Cal. .38.

Remington, Ilion, N. Y. Flat grip. L., 5½ ins.; Bbl., 4 ins.; Wt., 8 ozs.

407. REMINGTON VEST POCKET PISTOL. 1861. Cal. .22.

Cartridge. *Remington, Ilion, N. Y.* L., 4 ins.; Bbl., 3 ins.; Wt., 3 ozs.

408. REMINGTON ONE SHOT PISTOL. 1864. Cal. .32.

Rim fire. *Remington, Ilion, N. Y.* No. 225. Flat Pistol called vest pocket. Rider's patent. L., 4½ ins.; Bbl., 3½ ins.; Wt., 6 ozs.

(Illustrated, Plate 20)

409. REMINGTON NAVY PISTOL. 1866. Cal. .50. Rim fire.

Remington, Ilion, N. Y. Sheath trigger. L., 13 ins.; Bbl., 8½ ins.; Wt., 2 lbs.

(Illustrated, Plate 12)

410. REMINGTON DERINGER PISTOL (VEST POCKET). 1867.

Cal. .44. Rim fire. *Elliott's Patent.* Hammer acts as breech block. Blued finish, curly maple bird's head grip. Pistol No. 784. L., 4½ ins.; Bbl., 2½ ins.; Wt., 6 ozs.

(Illustrated, Plate 20, where it is wrongly numbered 110)

411. THREE RUPERTUS POCKET PISTOLS.

Rim fire. Cal. .22 to .38; Date abt. 1865; two steel frames and one blued. L., 5 to 7 ins. (3)

412. WESTLEY, RICHARDS PERCUSSION PISTOL. ONE SHOT.

Cal. .75. *Westley, Richards, Birmingham, Eng.* (About 1895). A handsome pistol with octagon barrel, swivel ramrod, chiselled lock, trigger-guard and hammer checkered, goose-neck grip. L., 13¼ ins.; Bbl., 8 ins.; Wt., 2 lbs.

(Illustrated, Plate 12)

413. PAIR WESTLEY RICHARDS VEST POCKET PISTOLS. 1842.

Cal. .38. Percussion. Marked: *Westley Richards, London.* Pistols Nos. 1 and 2. Folding trigger, octagon barrels, engraved frame, safeties. L., 5¼ ins.; Bbl., 2 ins.; Wt., 4 ozs.

(Illustrated, Plate 13)

414. NATHAN RIDER & CO. UNDER HAMMER PISTOL. Cal. .31.

1857. Percussion. *Nathan Rider & Co., Southbridge, Mass.* Saw handle, half octagon barrel. No. of Pistol 204. L., 9½ ins.; Bbl., 6 ins.; Wt., 12 ozs.

415. ROBERTSON DUELLING PISTOL. 1848. Cal. .50. Percussion.

Robertson, Philadelphia, Pa. Spur Trigger Guard, heavy octagon barrel, checkered grip, oval butt, stock cracked and forestock repaired but a very fine early American pistol. L., 15½ ins.; Bbl., 10 ins.; Wt., 2 lbs. 6 ozs.

416. A. RUGGLES UNDER HAMMER PISTOL. 1858. Cal. .36.

Percussion. *A Ruggles, Stafford, Conn.; E. Hutchings & Co., Baltimore, Md., Agents.* No. of Pistol 130. L., 9 ins.; Bbl., 6 ins.; Wt., 14 ozs.

417. ROLLIN, WHITE ONE-SHOT RIM-FIRE PISTOL. Cal. .32.

(About 1860). No. 112, bronze frame. Marked: *Rollin, White, Lowell, Mass.* L., 7¼ ins.; Bbl., 3 ins.; Wt., 10 ozs.

VERY SCARCE.

(Illustrated, Plate 20)

418. RUPERTUS VEST POCKET .22 CALIBRE PISTOL. Rim fire.

Brass frame. Marked: 1876, *Pat'd.* 1872, *Philadelphia, Pa.* Wt., 3 ozs.; Bbl., 2 ins.; L., 4¾ ins.

419. RUPERTUS PERCUSSION ONE-SHOT, .36 CAL., THUMB-HAMMER PISTOL. (About 1865.)

Nipple on the Axis of the barrel. *Rupertus Pistol Co., Philadelphia, Pa.* L., 5½ ins.; Bbl., 3 ins.; Wt., 6 ozs.

THE COLT PISTOL

[Nos. 420—470]

"The peculiar excellences of Colt's Firearms are well known. For superiority of material and workmanship, safety, simplicity, durability, accuracy and celerity of fire, force of penetration, and security against moisture, they possess important advantages both for public and private service. The barrel is rifle-bored. The lever ramrod does away the need of wadding or patch, and secures the charge against moisture or loss in hard riding. The hammer, when at full-cock, forms the sight by which to take aim, and is readily raised at full-cock by the thumb, with one hand. It has been tested by long and actual experience, that this arrangement is superior to those weapons in which the hammer is raised by pulling the trigger—the strength of the pull necessary for this purpose interfering with the correctness of aim, which is of so much importance."

[*From a rare London Colt leaflet,* 1855.]

See also Nos. 30-41, Colt Rifles, Shot Guns, etc.

420. CASE AND COLT.

Samuel Colt, Hartford, Conn. Five-shot, percussion pocket revolver. .31 Cal. Side hammer. Octagon barrel. Made in 1855. Nickel finish. Number of revolver, 9143. Total L., 8½ ins.; Bbl., 3 ins.

In mahogany case, with all accessories.

(Illustrated, Plate 14)

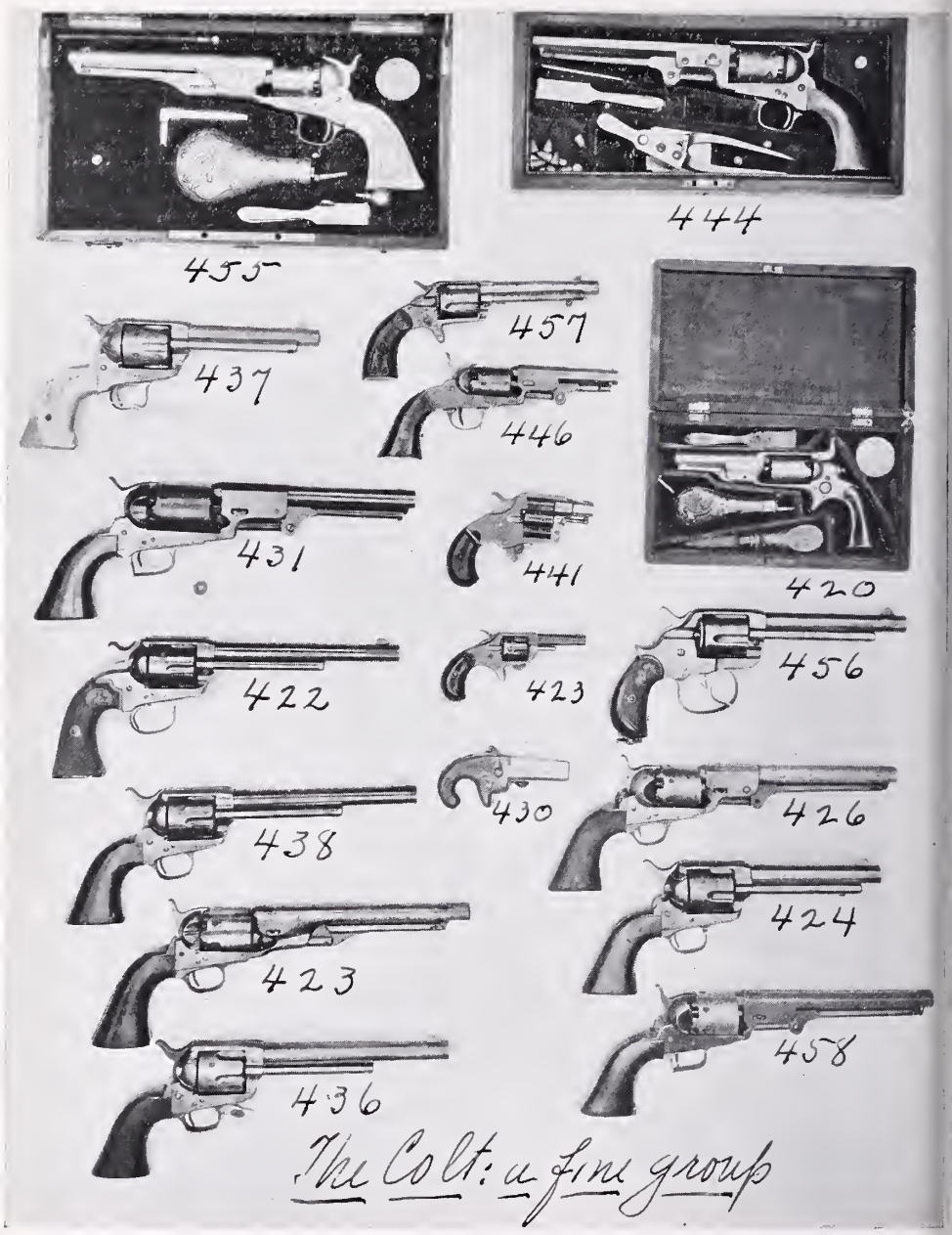

PLATE No. 14
[No. 423. small pistol, should be 469]

421. COLT SIDE HAMMER POWDER AND BALL REVOLVER.

Single action, .31 calibre, 3½ inch barrel, octagon barrel. Patented 1855.

422. COLT'S BISLEY MODEL REVOLVER. 1875. Cal. .32.

Center fire. 6 shot. No. 302545. Indented cylinder, blued finish. *Colt's Pt. F. A. Mfg. Co., Hartford, Ct.* L., 12½ ins.; Bbl., 7½ ins.; Wt., 3 lbs.

Fine condition, almost factory new.

(Illustrated, Plate 14)

423. COLT'S ARMY REVOLVER. Cal. .44.

Fluted cylinder. 1857. Percussion. 6-shot. *Sam'l Colt, New York City, U. S. America.* L., 14 ins.; Bbl., 8 ins.; Wt., 2½ lbs.

(Illustrated, Plate 14)

424. COLTS CENTER FIRE 6-SHOT. Cal. .44.

Side ejector. Hartford, Ct. No. 2507 on cylinder. About 1880. L., 11 ins.; Bbl., 5½ ins.; Wt., 2 lbs. Blued finish.

(Illustrated, Plate 14)

425. COLT CIVIL WAR PERIOD NAVY REVOLVER. L. 13. Cal. .36.

Percussion. Calibre .36. The Colt of song and story, "the winner of the West." Although a "navy" model it was issued to both army and navy in the war and when ex-soldiers took up their land grants in the West their boon companion was the old "peacemaker." Brass trigger guard, octagon blued barrel, walnut stock, "Colt's Pat." and "Address Sam'l Colt, New York, U. S. America" on barrel. Serial 106206.

Perfect specimen. Note absence of "Colt" in the address.

426. CONFEDERATE COLT'S REVOLVER. 1861. Cal. .36.

Percussion. Brass mounts. 6 shot. Mark: *Beech & Rigdon, C. S. A.*, No. 1121. L., 13 ins.; Bbl., 7½ ins.; Wt., 2½ lbs.

(Illustrated, Plate 14)

427. COLT'S DERINGER PISTOL. 1863. Cal. .41.

Rim fire. All metal. No. 1. One shot. *Colt Pat. Fire Arms Co., Hartford, Conn. No.* 692. L., 5 ins.; Bbl., 2¼ ins.; Wt., 10 oz.

428. COLT'S DERINGER PISTOL. 1864. Cal. .41.

Rim fire. Silvered frame. *Colt Pat. F. A. Co., Hartford, Conn.* L., 5 ins.; Bbl., 2½ ins.; Wt., 6 oz. Wood grips.

429. COLT'S DERINGER PISTOL. 1864. Cal. .41.

Cartridge. Brass frame with an inoperative saw-handle under-hammer pocket pistol. Marked: *Colt.* L., 5 ins.; Bbl., 2½ ins.; Wt., 8 oz. (2)

430. COLT'S DERINGER ALL-METAL PISTOL. Cal. .41. 1864.

No. 1. Rim fire. Bright nickel barrel, hook grip. *Colt Pat. Fire Arms Mfg. Co., Hartford, Conn.* Pistol No. 2686. L., 4¾ ins.; Bbl., 2½ ins.; Wt., 8 oz.

(Illustrated, Plate 14)

431. COLT'S SQUARE BACK DRAGOON REVOLVER. 1848. Cal. .44.

Percussion. 6-shot. *Sam'l Colt, New York City.* Square back trigger guard. Brass straps and guard. Pistol No. 3739. L., 14 ins.; Bbl., 7½ ins.; Wt., 4 lbs.

SUPERB EXAMPLE, AS NEW. Known when issued as *"The Old Model."* It followed the Walker and was extensively used for Cavalry.

(Illustrated, Plate 14)

432. COLT'S SQUARE BACK DRAGOON REVOLVER.

Square back brass trigger guard, brass mounts. 1848. Cal. .44. 6 shot. Percussion. *Sam'l Colt, New York City.* Revolver No. 2808. L., 14 ins.; Bbl., 7½ ins.; Wt., 4 lbs.

433. COLT'S DRAGOON REVOLVER WITH SHOULDER STOCK.

1850. Cal. .44. Percussion. 6 shot. Folding rear sight. Blued finish. *Sam'l Colt, New York* (note absence of "Col." in address). No. 16949. L., 27 ins.; Bbl., 7½ ins.; W., 6 lb. 4 oz.

(Illustrated, Plate 5)

434. COLT'S DRAGOON. Model, 1848. Cal. .44.

Address: *Sam'l Colt, New York City. No.* 12805. Brass mounts, round back trigger guard. Total L., 14 ins.; Bbl., 7½ ins.; Wt., 4 lb. 1 oz. 6 shot.

435. COLT'S DRAGOON REVOLVER WITH SHOULDER STOCK.

Cal. .44. 6-shot. 1848. Percussion. Address: *Sam'l Colt, New York.* Brass mounts, folding rear sight.

(Illustrated, Plate 5)

436. COLT'S FRONTIER MODEL REVOLVER. Cal. .44. 1872.

Center fire. 6 shot. Fluted cylinder. *Colt's Pat. F. A. Mfg. Co., Hartford, Ct.* "*U. S.*" stamped on frame. Revolver No. 2175. L., 13 ins.; Bbl., 7½ ins.; Wt., 2 lbs. 4 oz.

(Illustrated, Plate 14)

437. COLT'S FANCY FRONTIER SINGLE ACTION 6-SHOT CENTRE FIRE .44-CAL. REVOLVER.

Pearl grips, scroll engraving. No. 108260. (Made about 1872.) Nickel-plated. Marked: *Colts Pat. F. A. Mfg. Co., Hartford, Ct.* L., 11 ins.; Bbl., 5½ ins.; Wt., 2¼ lbs.

Engraved and indented cylinder all parts engraved.

(Illustrated, Plate 14)

438. COLT FRONTIER REVOLVER. 1875. Cal. .45.

Center fire. 6-shot. *Colt's Pat. F. A. Mfg. Co., Hartford, Ct.* No. 101073. Walnut grip, fine condition, showing original bluing. L., 13 ins.; Bbl., 7½ ins.; Wt., 2 lbs. 6 oz.

(Illustrated, Plate 14)

439. COLT'S HOLSTER REVOLVER. .36 Cal. 6 Shot.

Col. Sam'l Colt, New York, U. S. A., Colt's Pat. No. 195982. Brass mounts, octagon barrel. Wt., 1 lb. 10 oz.; L. of Bbl., 6 ins.; Total L., 11¾ ins.

440. COLT HOUSE PISTOL. CLOVERLEAF. Cal. .38. 4-shot.

Hartford, Ct., U. S. A. Nickel frame (wearing). W., 1 lb.; Total L., 7 ins.; Bbl., 3 ins.

441. THE CLOVER LEAF. COLT'S HOUSE REVOLVER. 1871.

Cal. .41. Rim fire. 4-shot. Quatrefoil cylinder, deeply indented. *Colt Pat. F. A. Co., Hartford, Conn.* No. 6934. Called the Clover Leaf. With brass frame and birdhead mahogany grip. L., 5¼ ins.; Bbl., 1½ ins.; Wt., 12 oz.

FINE CONDITION: A GEM.

(Illustrated, Plate 14)

442. COLT'S PEARL-HANDLED HOUSE REVOLVER. Cal. .41. 1865.

Rim fire. *Colt's Pat. F. A. Mfg. Co., Hartford, Ct.* 5-shot. No. 6441. Fluted cylinder. Pearl grips, engraved frame. L., 6 ins.; Bbl., 2¼ ins.; Wt., 12 oz.

443. COLT'S LIGHTNING REVOLVER. 1875. Cal. .38. 6 shot.

Center fire, checkered grip. *Colt Pat. F. A. Mfg. Co., Hartford, Ct.* First model. Double action. No. 1562. Fine orig. blued finish. L., 8 ins.; Bbl., 3½ ins.; Wt., 1 lb. 6 oz.

(Illustrated, Plate 6)

444. CASE AND COLT'S LONDON ARMY REVOLVER. Cal. .36. 1854.

Percussion. 6-shot. Address: *Col. Colt, London.* No. 29092. L., 13½ ins.; Bbl., 7½ ins.; Wt., 2½ lbs.

In mahogany case with moulds, cleaning rod, extra main spring, nipples, etc. "*G. Sinclair, 3339 K. St. San Diego, Cal., 89 years old brought this over from England in an early day.*

(Illustrated, Plate 14)

445. CASE AND LONDON COLT'S REVOLVER. Cal. .34. 1855.

Six-shot. Percussion. Checkered grip (rare in a Colt). Marked: *Col. Colt, London. Colt's Patent.* L., 13½ ins.; Bbl., 7½ ins.; Wt., 2½ lbs.

Oak case with Bullet Mould, Powder Flask, Cleaning Rod, etc.

446. LONDON PISTOL CO. (POCKET) REVOLVER. Cal. .31. 1859.

Five shot. Percussion. Dec. 27, 1859. No. 348. Nicely engraved but has seen service. *London Pistol Co., London, England. Colt's Pat.* L., 9 ins.; Bbl., 4 ins.; Wt., 1 lb. 6 oz.

(Illustrated, Plate 14)

447. LONDON COLT PERCUSSION REVOLVER. Cal. .31. 5 shot.

Address: *Col. Colt, London.* Octagon barrel. Wt., 1 lb. 8 oz.; L. of Bbl., 4 ins.; Total L., 10 ins.

448. COLT'S NAVY REVOLVER. .44 Cal. 6 Shot. About 1851.

Col. Sam'l Colt, New York, U. S. A. No. 43599. Colt's Pat. Polished steel, brass mounts, bolt and cylinder slot, safeties in rear of cylinder. Wt., 2 lbs. 10 oz.; L. of Bbl., 8 ins.; Total L., 14¾ ins.

A very efficient arm, with improvement here first introduced.

449. NAVY COLT. SAM'L COLT LARGE POWDER AND BALL SIX-SHOT REVOLVING PISTOL. About .40 Cal.

Naval scene engraved around cylinder. "Engaged" 16 May, 1843. 8-in. Bbl.; Wt. about 2¾ lbs.; L. about 14 ins.

The most popular of all pistols.

450. COLT .44: NAVY TYPE. 6-Shot.

Brass mounts, no marks except ".44 Cal." Walnut stock, good condition.

451. COLT LARGE POWDER AND BALL SIX-SHOT REVOLVING PISTOL. About .40 Cal.

Browned finish, brass mounts. Naval scene engraved around cylinder. "Engaged" 16 May, 1843. "*Address, Col. Sam'l Colt, New York, America.*" L. about 14 ins.; Bbl., 8 ins.; Wt., about 2¾ lbs.

452. COLT-PATERSON REVOLVER. 1836. Cal. .30. 5-Shot.

Percussion. *Patent Arms Mfg. Co., Paterson, N. J. Colt's Pat.* Round cylinder slots. Loading lever, burl walnut grip. L., 6¼ ins.; Bbl., 3⅛ ins.; Wt., 1 lb. 2 oz.

VERY RARE AND A BEAUTY. These weapons are the trial revolvers and are the most sought for of all American arms. First called the "Texas" Pistol as it was so much in demand in Texas and Mexico.

(Illustrated, Plate 10, Page 62)

453. PATERSON-COLT REVOLVER. 1836. Cal. .36.

Percussion, 5-shot, concealed trigger, 9-in. octagonal rifled barrel, engraved cylinder. Mark: *Patent Arms Mg. Co., Paterson, N. J. Colt's Pt.* L., 14 ins.; Wt., 2½ lbs.

FINE EXAMPLE showing traces of factory condition made when the Colt factory was located at Paterson N. J. (before established in Hartford).

(Illustrated, Plate 10, Page 62)

454. CYLINDER FOR A PATERSON COLT.

Engraved; and for Maynard Tapelock (1857). 2 pcs.

455. COLT'S PRESENTATION REVOLVER. 1864. Cal. .36.

Gold and silver finish. No. 14528. 6 shot. Percussion. *Col. Sam'l Colt, New York, America.* Inscription on Butt, "*Col. N. A. M. Dudley, From the enlisted men of the 30th Mass. Vetn. Inf.* In case with Powder Flask, Bullet Moulds, Caps, etc. L., 13 ins.; Bbl., 7½ ins.; Wt., 2 lbs. 10 oz.

An extraordinary example: with gold cylinder and trigger, chiselled silver frame and mounts; silver flask with relief of screaming eagle, U. S. Flag, etc., other accessories silver-mounted. The case is of curly maple, ornamented with ribbon bands of pearl, trefoil design and brass straps and bosses, with label of H. Folsom and Co., Charles St., New Orleans. The ivory grip carved in relief with Liberty having her foot scotching a scorpion.

(Illustrated, Plate 14)

456. COLT'S PHILIPPINE MODEL. 6-Shot. Cal. .44.

Centre fire. No. 48290. Marked: *U. S.*, 1902. L., 10¾ ins.; Bbl., 6 ins.; Wt., 2¼ lbs. Double action.

Fine example, original blued condition.

(Illustrated, Plate 14)

457. COLT POLICE REVOLVER. 1860. Cal. .38. 5 Shot.

Rim fire. Colt Old Model. Sheathed trigger. Nickel finish (wearing), hard rubber grip. *Colt F. A. Mfg. Co., Hartford, Ct.* L., 9 ins.; Bbl., 4½ ins.; Wt., 1 lb.

(Illustrated, Plate 14)

458. COLT'S SQUARE BACK TRIGGER GUARD REVOLVER.

1848. Cal. .36. Percussion. Brass mounts, engraved cylinder. 6 shot. No. 3049. *Sam'l Colt, New York.* L., 13 ins.; Bbl., 7½ ins.; Wt., 2½ lbs.

(Illustrated, Plate 14)

459. COLT'S WELLS-FARGO PERCUSSION REVOLVER. 1849.

Cal. .31. Square back brass trigger guard. Round cylinder slots. 5-shot. This revolver No. 10559. L., 8½ ins.; Bbl., 4 ins.; Wt., 1 lb. 6 oz.

(Illustrated, Plate 6)

460. WELLS-FARGO COLT'S REVOLVER. Cal. .31. 1850.

Percussion. *Saml. Colt's New York City.* Square back trigger guard. No loading lever. Round cylinder slots, brass mounts. L., 10¾ ins.; Bbl., 6 ins.; Wt., 1½ lbs.

461. CAP AND BALL REVOLVER. 5-Shot. .31 Cal.

Sam'l Colt, New York City. Stage robber scene engraved on cylinder. Total L., 9½ ins.; 4-in. octagon barrel; Wt., 1½ lbs.

Rare form without the word "Col." in the address.

462. PERCUSSION REVOLVER. Cal. .31.

Samuel Colt, New York City. Colt Pat. No. 122934. L. of Bbl., 3 ins.; Total L., 9 ins.; Wt., 1 lb. 6 oz.

463. TWO SAM'L COLT SIX-SHOT REVOLVING POWDER AND BALL PISTOLS. .31 Cal.

Four-inch octagon barrel; L. about 9¼ ins. over all. (2)

464. COLT'S LADY'S GOLD-PLATED MUFF REVOLVER. Cal. .22.

1874. Metal grips. 7 shot. Rim fire. *Colt's Patent F. A. Mfg. Co., Hartford, Ct.* No. 4211. L., 6½ ins.; Bbl., 2¼ ins.; Wt., 7 oz.

Rare little all metal Colt. Elaborately engraved frame.

465. SAM'L COLT FIVE-SHOT REVOLVING POWDER AND BALL PISTOL. About .40 Cal.

Brass mounts, indented cylinder. L., 9 ins.; Bbl., 5 ins.

466. COLT'S POWDER AND BALL REVOLVER. .36 Cal.

Pocket size. 5-inch octagon barrel, blued barrel, case-hardened frame and hammer, engraved cylinder, German silver backstrap and trigger guard.

467. COLT'S VEST POCKET OR MUFF REVOLVER. 1874. Cal. .22.

Seven shot. Rim fire. *Colt's Pat. F. A. Mfg. Co., Hartford, Ct.* Marked: Colt's New 22, No. 36044. Nickel finish (wearing), bird-head mahogany grip. L., 5½ ins.; Bbl., 2¼ ins.; Wt., 6 oz.

468. COLT'S REVOLVER. 1874. Cal. .44.

Center fire. Indented cylinder, hard rubber grip with oblong ring. *Colt's Pat. F. A. Mf'g Co., Hartford, Ct., U. S. A.* 6 shot. No. 16018. L., 12½ ins.; Bbl., 7½ ins.; Wt., 2½ lbs.

469. COLT'S "NEW .22" VEST POCKET FORM.

5½ ins. over all. With brass frame and birdhead grip, indented cylinder. No. 5597.

One of the earliest modern revolvers.
(Illustrated, Plate 14, and wrongly numbered 423)

470. SAM'L COLT FIVE-SHOT REVOLVING POWDER AND BALL PISTOL. About .31 Cal.

Ten inches over all. "An attack on stage" engraved around cylinder. Blued octagon barrel, walnut stock.

REVOLVERS

[G—R, Nos. 471—562]

471. GIBBS REVOLVER. Cal. .44. 5 shot.

Percussion, engraved frame, octagon barrel. *G. Gibbs,* 29 *Corn St., Bristol.* No thumb piece to hammer, all steel except deeply checkered grip. L., 12 ins.; Bbl., 6 ins.; Wt., 2¼ lbs.

Used by Southern side in Civil War.

(Illustrated, Plate 16)

472. W. L. GRANT REVOLVER. 6 Shot. Cal. .32.

Rim fire. Marked: *W. L. Grant.* No. 974. L., 11 ins.; Bbl., 5 ins.; Wt., 1½ lbs.

(Illustrated, Plate 15)

473. RARE WESTERN REVOLVER. 1861. Cal. .28. 7 Shot.

Gross Arms Co. Rim Fire Revolver. *Gross Arms Co., Tiffin, Ohio. Henry Gross Patent, May* 22, 1855. Revolver No. 752. Brass frame, silvered (worn) tip-up long barrel, enclosed cylinder. L., 9¼ ins.; Bbl., 6 ins.; Wt., 1 lb.

(Illustrated, Plate 6)

474. KNIFE REVOLVER. 1889. Cal. .32. 6 Shot.

Harrington & Richardson Arms Co. Center Fire. Double action. 2½-in. knife. Nickel plated, blued trigger guard. *Harrington & Richardson Arms Co., Worcester, Mass.* L., 7¾ ins.; Bbl., 4 ins.; Wt., 1 lb. 2 oz.

(Illustrated, Plate 6)

475. HARRINGTON & RICHARDSON FIRST MODEL DOUBLE ACTION. 1878. Cal. .38. 5 Shot.

Metallic cartridge. Nickel plated. *Harrington & Richardson, Worcester, Mass.* L., 7½ ins.; Bbl., 3¼ ins.; Wt., 1 lb.

476. HARRINGTON & RICHARDSON REVOLVER. 1887. Cal. .32.

Center fire. 6-shot. (Bulldog form) nickel finish, wearing. *H. & R. Arms Co., Worcester, Mass.* Safety hammer. Double action. L., 6½ ins.; Bbl., 2½ ins.; Wt., 1 lb.

477. B. J. HART & BRO. REVOLVER. Cal. .31. 1861. 5-Shot. Percussion. Indented cylinder. *B. J. Hart & Bro., New York.* L., 9 ins.; Bbl., 4 ins.; Wt., 1 lb. 4 oz.

(Illustrated, Plate 6)

478. B. J. HART & BRO. REVOLVER. 1861. Cal. .31. 5-Shot. Percussion. Half fluted cylinder. *B. J. Hart & Bro., New York.* L., 9 ins.; Bbl., 4 ins.; Wt., 1 lb. 4 oz.

479. WM. HAWKINS, PHILADELPHIA, PERCUSSION REVOLVER. 1855. Cal. .28. 5 Shot. Percussion. Marked: *Wm. Hawkins, Philadelphia, Pa.* No. 511. L., 7 ins.; Bbl., 2⅞ ins.; Wt., 8 oz.

Very few known.

(Illustrated, Plate 15)

480. HOARDS ARMORY REVOLVER. 1862. Cal. .44. 6 Shot. Freeman's Patent. No. 1293. Percussion. Original blued finish. Marked: *Hoards Armory, Watertown, N. Y.* L., 13 ins.; Bbl., 7½ ins.; Wt., 2¾ lbs.

VERY FINE, almost factory condition.

(Illustrated, Plate 15)

481. HOOD FIRE ARMS CO. RIM FIRE REVOLVER. 1867. .32 Cal. Five shot. *Hood Fire Arms Co., Norwich, Conn.* This revolver is No. 142. L., 7½ ins.; Bbl., 3½ ins.; Wt., 1 lb.

482. HOOD'S PATENT REVOLVER. 1876. Cal. .38. Rim fire. Five shot. *Hood Fire Arms Co.* L., 7½ ins.; Bbl., 3½ ins.; Wt., 1 lb.

483. C. W. HOPKINS REVOLVER. 1862. Cal. .32. 6-Shot. Rim fire. Made by *Bacon M'f'g Co., Norwich, Conn.* L., 8¼ ins.; Bbl., 4 ins.; Wt., 1 lb.

484. HOPKINS & ALLEN SMALL REVOLVER. 1875. Cal. .32. Cartridge. Rim fire. 5 shot. Engraved and nickeled, ivory grip. *Hopkins & Allen Mfg. Co.* L., 6 ins.; Bbl., 2½ ins.; Wt., 7 oz.

(Illustrated, Plate 6)

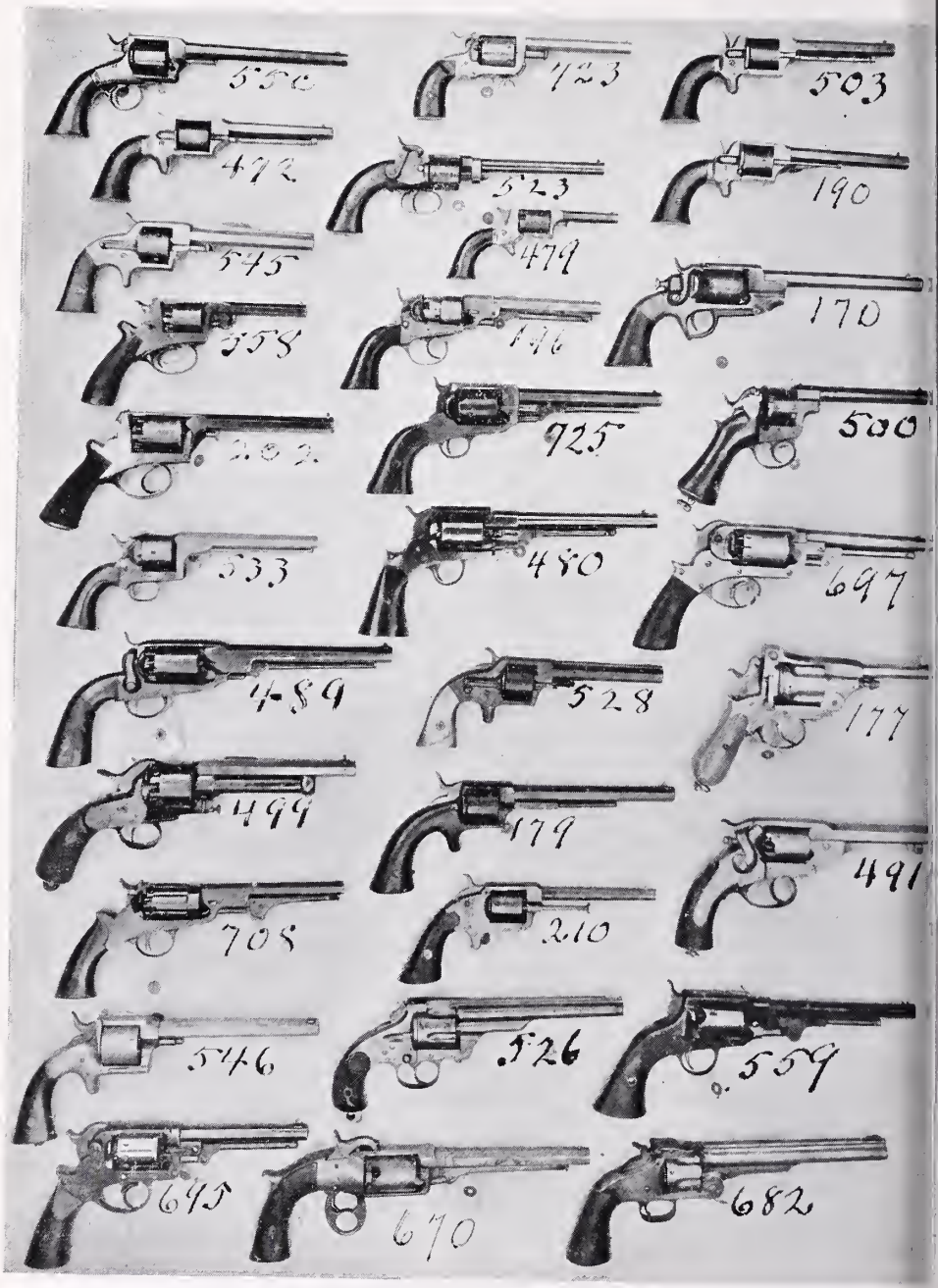
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Plate No. 15

485. HOPKINS & ALLEN NAVY REVOLVER. 1875. Cal. .38. 6 shot.

Rim fire, nickel finish, indented cylinder. *X. L. Navy. Hopkins & Allen M'f'g Co., Norwich, Ct.* L., 10¾ ins.; Bbl., 6 ins.; Wt., 1½ lbs.

486. W. IRVING PERCUSSION REVOLVER. 1860. Cal. .31. 6 Shot.

Percussion. *W. Irving, 20 Cliff St., New York.* No. 3062. L., 9 ins.; Bbl., 4 ins.; Wt., 1½ lbs.

(Illustrated, Plate 6)

487. IVER JOHNSON, FITCHBURG, MASS., REVOLVER. Cal. .32.

Pearl grips and holster of sole leather. 5 shot. Total L., 10 ins.; Bbl., 5 ins.; Wt., 1 lb. 2 oz.

488. IVER JOHNSON. 6 Shot. .38 Cal.

Indented cylinder, checkered grip. No. 5102. Total L., 12 ins.; L. of Bbl., 6 ins.; Wt., 2¼ lbs.

489. JOSLYN ARMY REVOLVER. 1857. Cal. .44. 5 Shot.

Made by *J. F. Joslyn, Stonington, Connecticut.* Original blued condition, checkered grip. No. of revolver, 1330. Wt., 2 lbs. 14 oz.; L. of Bbl., 7¾ ins.; Total L., 15¼ ins.

SUPERB EXAMPLE, AS NEW.

(Illustrated, Plate 15)

490. JOSLYN PERCUSSION ARMY REVOLVER. 1858. Cal. .44.

Five shot. Revolver No. 300. Checkered grip, octagon barrel. *B. F. Joslyn, Worcester, Mass.* L., 14 ins.; Bbl., 8 ins.; Wt., 2 lbs. 14 oz.

Very fine example.

491. KERR PERCUSSION REVOLVER. 1862. Cal. .44. 5 Shot.

Checkered ring grip. Marked: *London Armory. Kerr's Patent. London, England.* L., 11 ins.; Bbl., 5¾ ins.; Wt., 2½ lbs.

Used by Confederates in Civil War.

(Illustrated, Plate 15)

492. KERR REVOLVER. Cal. .44. 1861. 5-Shot.

Percussion. Marked: *London Armoury Co., Kerr's Patent.* L., 11½ ins.; Bbl., 5½ ins.; Wt., 2½ lbs.

Used in Civil War on Southern side. Fine example with checkered ring grip, blued barrel and frame.

493. HENRY M. KOLB BABY HAMMERLESS REVOLVER. Cal. .22.

1896. 6-Shot. Rim fire. Nickel finish. Made by *Henry M. Kolb, Philadelphia, Pa.* L., 3⅞ ins.; Bbl., 1½ ins.; Wt., 4 oz.

(Illustrated, Plate 6)

494. LEE ARMS CO. 5-SHOT .32-CAL. RIM FIRE REVOLVER.

Marked: *Lee Arms Co., Wilkesbarre, Pa.* L., 6 ins.; Bbl., 2¼ ins.; Wt., 8 oz.

(Illustrated, Plate 6)

495. CONFEDERATE REVOLVER. Cal. .45. 6-Shot.

Lefaucheux French Pinfire. Total L., 12½ ins.; Bbl., 6 ins.; Wt., 1¾ lbs.

Used during Civil War by Southern Officers.

496. SUPERB CONFEDERATE "LEMAT" REVOLVER. 1856. L. 13.

Rifled octagon and round barrels, spur trigger guard, checkered walnut grip with set ring in butt. Mark: "Col. Le Mat B'te, s.gd.g. Paris," serial 459. The arm in very fine condition, showing all original bluing. This gun has a cylinder arranged for nine shots. The cylinders revolve on a tenth cylinder, from which is fired buckshot. The inner cylinder or buckshot barrel being 66 gauge. The nose of the hammer is made with a joint so that when turned up it fires the ball portion of the pistol and when turned down strikes the nipple which fires the center chamber. These guns were made for Slidell & Beauregard, Charleston, South Carolina, for the officers of the Confederate States of America. About 200 of them being delivered. It is a very rare arm and seldom found outside of collections. VERY RARE AND FINE PIECE. AS NEW.

(Illustrated, Plate 16)

497. LE MAT REVOLVER. 1859. 9 shot .42 Cal. 1 shot .66, 10 shot.

Percussion. Ring in butt, checkered grip. Very fine example. *Le Mat & Girard's Patent. London.* No. 8820. L., 13 ins.; Bbl., 6½ ins.; Wt., 3 lbs. 4 oz.

Used by Confederates during the Civil War.

498. LE MAT 10-SHOT CARTRIDGE REVOLVER.

9 shot, .38 caliber. 1 shot, .45 caliber. Not marked, but French make. 1861. L., 8¾ ins.; Bbl., 3¼ ins.; Wt., 1 lb. 14 oz.

(Illustrated, Plate 16)

499. LE MAT REVOLVER. Cal. .42 and .66. 10 Shot. 1862.

Percussion. Marked: *Col. Le Mat, Paris.* Barrel in center fires buckshot, fine orig. blued finish, checkered grip with small set ring. L., 13½ ins.; Wt., 3¼ lbs.; Bbl., 6¾ ins.

Made for Sidell and Beauregard Charleston, S. C. for Confederate officers.

(Illustrated, Plate 15)

500. THE VERY RARE LINCOLN REVOLVER. Cal. .38. 1861.

Cartridge. Enclosed cylinder, ring grip, blued finish. No name. L., 11 ins.; Bbl., 6 ins.; Wt., 1¾ lbs.

Three hundred purchased by President Lincoln at the beginning of the Civil War. No. 273. Very rare. [Made by Alexis Godillot of Paris.]

(Illustrated, Plate 15. Page 86)

501. LINCOLN REVOLVER. 1861. Cal. .38. 6-Shot.

Pin fire. Made by *Alexis Godillot, Paris, France.* Civil War Purchase. Called Raphael Revolver. L., 10½ ins.; Bbl., 5¼ ins.; Wt., 1¾ lbs.

In collector's condition. One of 300 revolvers purchased by Abraham Lincoln personally. Excessively rare. See cut No. 500, Page 86.

502. J. P. LOWER .22-CAL. 6-SHOT RIM FIRE REVOLVER.

(Made in Philadelphia, Pa.) No. 1720. 1864. L., 7 ins.; Bbl, 3 ins.; Wt., 8 oz.

(Illustrated, Plate 6)

503. J. P. LOWER REVOLVER. 1864. Cal. .32. 6 Shot.

Rim fire. Marked: *J. P. Lower* No 2026 Steel frame, blued, ebony grip L., 10 ins.; Bbl., 5 ins.; Wt., 1½ lbs.

(Illustrated, Plate 15)

504. J. P. LOWER REVOLVER. 1865. Cal. .32. 6 Shot.

Rim fire. No. 1114. Rosewood grip Made for *D. D. Cone, Washington, D. C.* L., 10 ins.; Bbl., 5 ins.; Wt., 1½ lbs.

505. MANHATTAN FIRE ARMS COMPANY REVOLVER. Cal. .22.

1860. Rim fire. 7 shot. *Manhattan Fire Arms Co., New York.* No. 6731. Tilt-up model, nicely incised. L., 7 ins.; Bbl., 3¼ ins.; Wt., 9 oz.

506. MANHATTAN REVOLVER. Cal. .30. 5 shot.

Percussion. Engraved silvered (worn) frame. Marked: *Manhattan Fire Arms Co., New York.* L., 9 ins.; Bbl., 4 ins.; Wt., 1¼ lbs.

507. MANHATTAN FIRE ARMS CO., NEW YORK, PERCUSSION NAVY REVOLVER. 5 Shot. .36 Cal.

No. 1639. Brass mounts. L., 11½ ins.; Bbl., 6½ ins.; Wt., 1¾ lbs. Mahogany grip.

508. MANHATTAN NAVY REVOLVER. Cal. .36. 5 Shot. 1864.

Percussion. Brass mounts. Marked: *Manhattan Fire Arms Co., Newark, N. J.* Horn handle. L., 11½ ins.; Bbl., 5½ ins.; Wt., 2 lbs.

509. MANHATTAN ARMS CO. REVOLVER. 1883. Cal. .32.

Central Fire. No. 1674. 5 shot swing-out cylinder. *Manhattan Arms Co., New York.* L., 5¾ ins.; Bbl., 2½ ins.; Wt., 10 oz.

510. J. M. MARLIN REVOLVER. Cal. .32. 5 Shot.

Metallic cartridge, brass frame, tip-up barrel. Marked: *XXX Standard,* 1872. *J. M. Marlin, New Haven, Conn.* L., 7 ins.; Bbl., 3 ins.; Wt., 12 oz.

511. MARLIN REVOLVER. Cal. .38. 5 Shot. 1887.

Metallic cartridge. Nickel plated. No. 10467. *Marlin Fire Arms Co., New Haven, Conn.* Double action. Ejecting (like Smith & Wesson). L., 8 ins.; Bbl., 3¼ ins.; Wt., 1 lb.

512. MARSTON REVOLVER. 5 Shot. Cal. .30.

Percussion. No. 605. Marked: *W. W. Marston, Armory, New York.* L., 10 ins.; Bbl., 4½ ins.; Wt., 1¼ lbs.

513. MASSACHUSETTS ARMS CO. REVOLVER. 5 Shot. 1857.

No. 427. Adams Patent. 1858. Cal. .38. Checkered grip, octagon barrel, safety; hook-ejector. Percussion. Marked: *Mass. Arms Co., Chicopee Falls.* L., 12 ins.; Bbl., 6 ins.; Wt., 2½ lbs.

514. MAYNARD TAPE PRIMER REVOLVER. 1845. Cal. .31.

Revolver No. 829. 6-shot. Percussion. *Massachusetts Arms Co., Chicopee Falls, Mass.* Cylinder revolves by hand. L., 10¾ ins.; Bbl., 5 ins.; Wt., 1½ lbs.

515. MAYNARD TAPE PRIMER REVOLVER. 1845. Cal. .31.

Percussion. 6 shot. *Massachusetts Arms Co., Chicopee Falls, Mass.* Cylinder revolves by hand, and the whole is engraved. No. 450. Bbl., 6 ins.; L., 11½ ins.; Wt., 1½ lbs.

516. MAYNARD TAPE PRIMER REVOLVER. PEARL AND GOLD MOUNTED. 1850. Cal. .28. 6 Shot.

Tape lock. *Massachusetts Arms Co., Chicopee Falls, Mass.* This revolver is No. 90. Pearl grips. Gold plated trigger guard. Cylinder turned by action of the hammer, engraved frame. L., 7 ins.; Bbl., 3 ins.; Wt., 14 oz.

517. MAYNARD GOLD MOUNTED TAPE-LOCK REVOLVER. 1848. Cal. .28. 6 Shot.

No. 79. *Massachusetts Arms Co., Chicopee Falls, Mass.* Pearl grip. Gold-plated trigger guard, blued octagon barrel, engraved frame. Cylinder revolves by hammer. L., 6½ ins.; Bbl., 2⅝ ins.; Wt., 12 oz.

518. MAYNARD TAPE-LOCK 6-SHOT REVOLVER. Cal. .28.

No. 785. Round barrel, engraved frame and cylinder. Revolves by hammer. 1849-1851. Made by *Mass. Arms Co., Chicopee Falls, Mass.* L., 7¾ ins.; Bbl., 3½ ins.; Wt., 10 oz.

519. MAYNARD TAPE-LOCK REVOLVER. IVORY AND SILVER MOUNTED. 1852. Cal. .28. 6 Shot.

No. 195. *Mass. Arms Co., Chicopee Falls, Mass.* Octagon barrel. Cylinder turns by hand. Ivory grip, silver plated. L., 6¼ ins.; Bbl., 2⅝ ins.; Wt., 10 oz.

520. MAYNARD TAPE PRIMER REVOLVER. 1855. Cal. .31. 6 Shot.

Percussion, eng. frame and cylinder. *Mass. Arms Co., Chicopee Falls, Mass.* L., 8¾ ins.; Bbl., 3¼ ins.; Wt., 1¼ lbs.

521. MAYNARD TAPE-LOCK REVOLVER. 1855. Cal. .28. Tape Primer. 6-shot, eng. frame. *Mass. Arms Co., Chicopee Falls, Massachusetts.* No. 486. L., 7 ins.; Bbl., 3 ins.; Wt., 12 lbs.

522. MAYNARD TAPE PRIMER REVOLVER. 1855. Cal. .28.

Percussion, eng. frame, octagon blued barrel. 6 shot. *Massachusetts Arms Co., Chicopee Falls, Mass.* L., 6 ins.; Bbl., 2½ ins.; Wt., 10 oz.

523. MAYNARD TAPE-LOCK REVOLVER. 1857. Cal. .31. 6 shot.

Handsomely engraved. No. 163. Marked: *Mass. Arms Co., Chicopee Falls, Mass.* Cylinder turns by hand. L., 11½ ins.; Bbl., 6 ins.; Wt., 1½ lbs.

(Illustrated, Plate 15)

524. MAYNARD TAPE PRIMER REVOLVER. 1855. Cal. .28.

Tape primer, engraved frame. 6 shot. *Mass. Arms Co., Chicopee Falls., Mass.* No. 262. L., 7½ ins.; Bbl., 3½ ins.; Wt., 12 oz.

525. MAYNARD'S TAPE LOCK SMALL REVOLVER. Cal. .28. 6 shot.

Paper cartridge 1850. Marked: *Massachusetts Arms Co., Chicopee Falls, Mass.* Blued finish, nicely incised. L., 7½ ins.; Bbl., 3½ ins.; Wt., 12 oz. No. 862.

(Illustrated, Plate 6)

526. MERWIN, HULBERT & CO. REVOLVER. 6-Shot. 1883. Cal. .44.

Center fire, indented cylinder, blued finish, bird-head grip with cord-hole. *Merwin, Hulbert & Co., New York.* The thumb piece of the hammer folds down. L., 12 ins.; Bbl., 7 ins.; Wt., 2½ lbs.

(Illustrated, Plate 15)

527. MERWIN & BRAY FIREARMS CO. PATENT 1852 .32-CAL. 5-SHOT REVOLVER.

Brass frame. Target grip. Raised rib. Length about 8 ins. Octagon barrel.

528. SIX-SHOT REVOLVER.

Merwin & Bray, New York. Also Plants Mfg. Co., New Haven, Conn. Large cal. brass frame, engraved. Pearl handle. Wt., 2 lbs.; Total L., 10¾ ins.; Bbl., 5½ ins.

(Illustrated, Plate 15)

529. METROPOLITAN ARMS CO. REVOLVER. 1860. Cal. .36.

Five-shot. Percussion. No. 2945. *Metropolitan Arms Company, New York.* L., 11 ins.; Bbl., 4½ ins.; Wt., 1½ lbs.

An imitation of Colt's model, 1862.

530. METROPOLITAN ARMS CO. REVOLVER. 1861. Cal. .36.

Percussion. 5 shot. Metropolitan Arms Co., New York. No. 3078. Similar to Colt's. In fine blued condition with silvered strap and guard. L., 10½ ins.; Bbl., 5½ ins.; Wt., 1½ lbs.

531. METROPOLITAN PERCUSSION REVOLVER. 1862. Cal. .36.

Five-shot, brass mounts, round back cylinder guard. *Metropolitan Arms Co., New York.* No. 3483. Similar to Colt's. L., 11½ ins.; Bbl., 6½ ins.; Wt., 1 lb. 10 oz.

532. METROPOLITAN ARMS CO. REVOLVER. 1861. Cal. .36.

Percussion. 6 shot. Brass mounts, octagon barrel, mahogany grip. Metropolitan Arms Co., New York. No. 6851. Similar to Colt's. L., 12¾ ins.; Bbl., 7½ ins.; Wt., 2½ lbs.

533. MOORE HOLSTER REVOLVER. 7 shot. Cal. .32. 1862.

Rim fire. No. 6451. Engraved frame, polished octagon barrel. D. Moore & Co., Brooklyn, N. Y. L., 11 ins.; Bbl., 6 ins.; Wt., 1 lb. 10 oz.

(Illustrated, Plate 15)

534. TWO MOORE'S PATENT REVOLVERS. Cal. .30. 6 Shot.

Cartridge. 1858. Bronze and silvered (wearing) frames. Marked: *Moore's Patent Fire Arms Co., Brooklyn, N. Y.* L., 7 ins.; Bbl., 3 ins.; Wt., 15 oz. (2)

535. D. MOORE RIM FIRE REVOLVER. 1860. Cal. .31. 7 shot.

Rim fire, octagon barrel. D. Moore & Co., Brooklyn, N. Y. Swing out cylinder, engraved frame. L., 10 ins.; Bbl., 5 ins.; Wt., 1½ lbs.

536. TWO MORTIMER (LONDON) PINFIRE REVOLVERS. 6 shot.

Folding trigger, indented cylinder, checkered grip. Length about 8 ins. .40 cal. and .35 cal., one with Belgian proof marks. (2)

537. NATIONAL ARMS CO., BROOKLYN, N. Y., 1864.

Two 6-shot Teat Cartridge Revolvers. No. 20583. Blued finish, engraved silvered (worn) frame, birdhead grip. Cal. .32. Total L., 7¼ ins.; L. of Bbl., 3¼ ins.; Wt., 14 oz. And another .38 cal. (2)

538. NEPPERHAN REVOLVER. Cal. .31. 5-Shot. 1861.

Percussion. Brass trigger-guard. Marked: *Nepperhan Fire Arms Co., Yonkers, N. Y.* L., 9 ins.; Bbl., 4¼ in.; Wt., 1 lb. 6 oz.

Similar to Colts Model of Revolvers. Lettered (carved) E. N.

539. NORWICH ARMS CO. REVOLVER. Cal. .32. 1873.

Rim fire. *Norwich Arms Company, Norwich, Ct.* L., 6½ ins.; Bbl., 2½ ins.; Wt., 12 oz.

540. OSGOOD REVOLVER. Cal. .22 and .32. 1880.

Rim fire. Metallic cartridge, hard rubber grip, indented cylinder, tip-down barrels. Duplex. *Osgood Gun Works, Norwich, Conn.* 9 shot. 8-22 cal., 1-32 cal. L., 6 ins.; Bbl., 2½ ins.; Wt.. 8 oz.

(Illustrated, Plate 6)

541. PERRIN REVOLVER. 1861. Cal. .40. 6-shot.

Pin fire. No. 574. *Perrin & Co., Paris, France.* Civil War purchase. Flat hammer, finger hole trigger. L., 11¾ ins.· Bbl., 6¼ ins.; Wt., 2 lbs.

542. PETTENGILL ARMY REVOLVER. Cal. .44. 6 Shot.

Made by Raymond & Robitaille, 1856. Percussion. No of revolver, 3149. Wt., 2 lbs., 14 oz.; L. of Bbl., 7½ ins.; Total L., 14½ ins.

A handsome example in Collector's condition.

(Illustrated, Plate 16)

543. PETTINGILL REVOLVER. Cal. .36. 6 Shot. 1856.

Small model with loading lever. Percussion. Raymond & Robitaille, Brooklyn, N. Y. L., 10¼ ins.; Bbl., 4⅝ ins.; Wt., 1½ lbs.

Beautiful example with much of the original bluing.

(Illustrated, Plate 13)

544. PETTINGILL REVOLVER. Cal. .31. 6 Shot. 1856.

The small model without loading lever. Pettingill Patent L., 10 ins.; Bbl., 4½ ins.; Wt., 1 lb. 4 oz.

Handsome example nicely engraved.

(Illustrated, Plate 13)

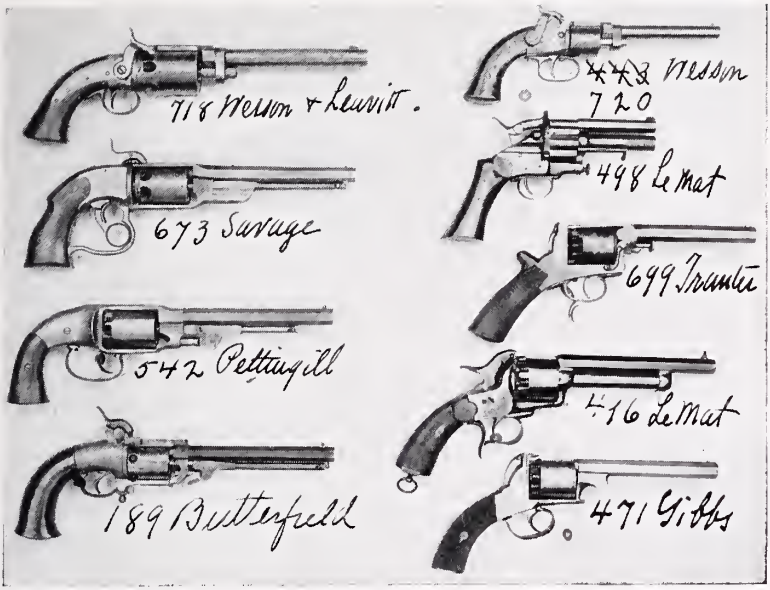

PLATE No. 16

545. PLANT M'F'G CO. REVOLVER. Cal. .40. 6 shot. 1863.

Rim fire, brass frame silvered (wearing) octagon barrel with rib. *Plant M'f'g Co., New Haven, Conn.* L., 10¾ ins.; Bbl., ' ins.; Wt., 2 lbs.

(Illustrated, Plate 15)

546. W. L. POND REVOLVER. Cal. .44. 6 Shot. 1860.

Rim fire. Marked: *W. L. Pond, Worcester, Mass.* Cylinder tips up to load. RARE; ONLY A FEW KNOWN. L., 12¾ ins.; Bbl., 7¼ ins.; Wt., 2½ ins.

(Illustrated, Plate 15)

547. POND REVOLVER. Cal. .31. 6 Shot. 1860.

Made for Smith & Wesson. No. 4871. Metallic cartridge. Long octagon barrel. Marked: *L. W. Pond, Worcester, Mass.* Patented 1855. Swing-up barrel.

548. L. W. POND REVOLVER. Cal. .32. 6 Shot. 1860.

Rim fire, octagon barrel. *L. W. Pond, Worcester, Mass.* Made for Smith & Wesson. Tilt-up barrel. Brass frame, polished. No. 4629. L., 9½ ins.; Bbl., 5 ins.; Wt., 1 lb. 2 oz.

(Illustrated, Plate 6)

549. POND REVOLVER. Cal. .32. 1863. 6 Shot.

Metallic cartridge, brass frame, octagon barrel. Marked: *L. W. Pond, Worcester, Mass.* No. 71. L., 9½ ins.; Bbl., 5 ins.; Wt., 18 oz.

Removable cases in cylinder.

550. E. A. PRESCOTT REVOLVER. Cal. .32. 6 Shot. 1860.

Metallic cartridge. Marked: *E. A. Prescott, Worcester, Mass.* L., 13 ins.; Bbl., 7½ ins.; Wt., 1 lb. 10 oz.

Fine condition, as new, original blued finish.

(Illustrated, Plate 15)

551. PRESCOTT REVOLVER. 6 Shot. Cal. .32. 1860.

Rim fire, blued octagon barrel. Marked: *E. A. Prescott, Worcester, Mass.* L., 8½ ins.; Bbl., 4 ins.; Wt., 15 oz.

552. REMINGTON NEW MODEL POWDER & BALL REVOLVER.

Single action, .36 cal., 3½-in. octagon barrel, blued, rammer under barrel. Patented Sept. 14, 1858. Walnut stocks.

553. REMINGTON REVOLVER. Cal. .44. 6 Shot.

Metallic cartridge, nickel (worn) finish, ring grip. Marked: *E. Remington & Sons, Ilion, N. Y., U. S. A.* L., 11½ ins.; Bbl., 6 ins.; Wt., 2½ lbs.

554. REMINGTON NEW MODEL BALL AND CAP REVOLVER.

Six shot, .44 cal. Some traces of orig. blued condition. Total L., 14 ins.; Octagon Bbl., 8 ins.; Wt., 2¾ lbs.

555. REMINGTON & SHAPED LEATHER CASE. Cal. .36. 1858.

New model Percussion Revolver. Five shot. Octagon barrel. Nickel finish. L. 9 ins.; Bbl., 3 ins.

556. REMINGTON BEAL'S PATENT REVOLVER. Cal. .30. 1858.

Percussion. 5 shot. No. 815. Beals Patent Ratchet on side to operate cylinder. L., 6½ ins.; Bbl., 3 ins.; Wt., 10 oz.

Fine example, as new.

(Illustrated, Plate 6)

557. REMINGTON-RIDER DOUBLE ACTION PERCUSSION REVOLVER. 1858. 5 Shot. Cal. .31.

Made by *E. Remington & Son, Ilion, New York.* No. of revolver, 899. Wt., 10 oz.; L. of octagon Bbl., 3 ins.; Total L., 7 ins.; and a Rem-Smoot, Cal. .28, nickel (worn). L. 7 ins.; Wt., 8 oz. (2)

558. IRISH REVOLVER. Cal. .36. 1864. 5 Shot.

Wm. & John Rigby Revolver. Percussion. *Wm. & John Rigby, Dublin, Ireland.* Adams Patent. Double action. Checkered grip. No. 509. L., 9¼ ins.; Bbl., 4¼ ins.; Wt., 1 lb. 6 oz.

(Illustrated, Plate 15)

559. ROGERS & SPENCER, UTICA, N. Y., 6-SHOT CAP AND BALL.

New revolver. Blued steel. Octagon barrel. Walnut stock. Cal. .44. Total L., 14 ins.; L. of Bbl., 7½ ins.; Wt., 3 lbs.

Very fine example factory new.

(Illustrated, Plate 15)

560. ROGERS & SPENCER, UTICA, N. Y., 6-SHOT PERCUSSION REVOLVER. Cal. .44.

Octagon barrel, blued finish. No. 4676. Wt., 3 lbs.; L of Bbl., 7½ ins.; Total L., 14¼ ins.

561. RUPERTUS SEVEN-SHOT REVOLVER. Cal. .22. 1872.

Rim fire. *Rupertus Patent Pistol Mfg. Co., Philadelphia, Pa.* Seldom found. L., 5¾ ins.; Bbl., 2½ ins.; Wt., 6 oz.

(Illustrated, Plate 6)

562. RUPERTUS REVOLVER. Cal. .38. 1875. 5 Shot.

Rim fire, nickel plated. *J. Rupertus, Philadelphia, Pa.* Empire No. 38. Pistol No. 21857. L., 6½ ins.; Bbl., 2½ ins.; Wt., 10 oz.

THIRD SESSION; Nos. 563-815

563. THREE SMALL PISTOLS. .32 and .41 cal.

Rim fire; Civil War Period. L., 5 to 7 ins. Allen, A., and Wheelock & Ballard, all of Worcester, Mass. (3)

564. FOUR POCKET PISTOLS. L., 5 and 6 ins.

Howell (Phila.) percussion; National Derringer. Stevens (early) 1864 and a scarce little L. B. Taylor single shot, with underneath lever and sliding barrel. (4)

565. TWO CANTEENS. A LEVER FOR CROSS-BOW. (3)

FLINT-LOCKS, CARBINES, ETC.

[S—Y, Nos. 566—615]

566. SEVENTEENTH CENTURY SNAP-HAUNCE MUSKET.

Cut down and worked over. L., 48 ins.; Bbl., 32 ins.; Wt., 6 lbs.

567, SHARP'S BREECH-LOADING CARBINE.

Combustible cartridge, side hammer, stamped: *Sharp's Patent* 1852.

568. TWO SHARP'S BREECH-LOADING RIFLED CARBINES.

Cal. .52. Metal and percussion paper cartridge. C. Sharp's Pat. 1852. R. S. Lawrence, 1859. Marked: *Sharps Rifle Co., Hartford, Conn.* One with patch box in the butt and walnut stock. Total L., 39 ins.; Bbl., 21½ ins.; Wt., 7¼ lbs. (2)

569. SHARP'S BREECH-LOADING PERCUSSION RIFLE. Cal. .38.

L., 42½ ins.; Bbl., 27½ ins.; Wt., 5½ lbs. Marked: *C. Sharp & Co., Philadelphia, Penn.*

Pistol grip. Lawrence Primer. Like Sharp's single shot pistol. Breech loading.

570. SHARP'S RIFLE. Cal. .38. 1861. Maynard Tape Primer.

C. Sharp's Pat. *Robins & Lawrence, Windsor, Vt.* L., 44½ ins.; Bbl., 27 ins.; Wt., 9¾ lbs. No. 1925.

Globe and Peep sights. Used by Sharp Shooters in Civil War.

571. SHARP'S SPORTING RIFLE. 1869. Cal. .44. Rim fire. 1 shot.

Octagon blued barrel. Sharp's Rifle Co., Bridgeport, Conn. Marked: "*Old Reliable.*" Fine condition. L., 47 ins.; Bbl., 29½ ins.; Wt., 9 lbs.

572. SHARPS & HANKINS CARBINE. Cal. .56. L., 39 ins.

Bbl., 24 ins.; Wt., 7½ lbs. Metallic cartridge; the barrel leather covered. Marked: "*Sharps & Hankins, Phila., Pa., Patent* 1859.

573. TWO SMITH CARBINES. Patent 1856.

Smith's Carbine, made by American Arms Co., Chicopee Falls, Mass. Cam No. 5792. Marked: *Poultney & Trimble, Baltimore, U. S. A.* Pat. 1856. . Cal. .52. Rubber cartridge. Total L., 39½ ins.; Length of Bbl., 22 ins.; Wt., 7½ lbs. (2)

574. SPENCER REPEATING CARBINE. Cal. .56. L., 53 ins.

Bbl., 22 ins.; Wt., 9 lbs. Metallic cartridge, rim fire; seven shot repeater with a magazine in the butt.

One of the most important carbines of the Civil War.

575. SPENCER RIFLE. Cal. .56. 1860. Metallic cartridge.

Seven shot. No. of gun, 6512. Marked: *Spencer Repeating Rifle Co., Boston, Mass.* Total L., 47 ins.; Bbl., 28½ ins.; Wt., 9½ lbs.

576. SPENCER REPEATING RIFLE. .56 calibre. 7 shot.

Metallic cartridge. Pat. 1860. Marked: *Spencer Repeating Arms Co., Boston, Massachusetts.* L., 47 ins.; Bbl., 28½ ins.; Wt., 10 lbs.

577. SPENCER REPEATING SHOT GUN. 12 Gauge. 1890 Model.

L., 49 ins.; Bbl., 30 ins.; Wt., 8 lbs.; 6 shot. Shaped and checkered with three-inch drop and pistol grip, pump on slide action. Marked: *Francis Bannerman, N. Y.* No. 5486.

578. SPRINGFIELD CARBINE. U. S. Model, 1873. Cal. .45.

Center fire. Metallic cartridge. Marked: *U. S. Springfield*, 1873. Total L., 41½ ins.; Bbl., 21 ins.; Wt., 7½ lbs.

579. SPRINGFIELD FLINT-LOCK MUSKET. 1806. Cal. .69.

Marked: *Springfield* 1806, *U. S. and Eagle.* Fine condition with ramrod and flint. L., 60 ins.; Bbl., 45 ins.; Wt., 9¼ lbs.

580. SPRINGFIELD FLINT-LOCK MUSKET. 1799. Cal. .70.

Flint-lock. U. S. Springfield. (*U. S.* in script.) On tang of the Butt Plate is stamped: 1799. *Model of* 1795. L., 60½ ins.; Bbl., 54½ ins.; Wt., 8 lbs. Flint-pan missing.

4595 made this year. (Second Grade Specimen.)

581. SPRINGFIELD U. S. MUSKET, FLINT-LOCK. 1810.

Ten inches of barrel cut off and engraved at the breech-block: *U. S.* Script on Lock and *Springfield.* L., 48 ins.; Bbl., 32 ins.; Wt., 7½ lbs. With the 1815 Model. (2 pcs.)

582. U. S. SPRINGFIELD MUSKET. 1857.

Maynard Tape lock primer; nearly full stock, ramrod; elevating rear sight. Marked: *U. S. Springfield* 1857, and proof marks. L., 56 ins.; Bbl., 40 ins.; Wt., 9 lbs.

583. TWO U. S. SPRINGFIELD MUSKETS. Model 1873.

Ramrod, Bayonet. Model used by U. S. Army up to Spanish War. (2)

This constituted the official U. S. Army musket for over 50 years. Blued finish, fine condition.

584. SPRINGFIELD OFFICERS' MODEL RIFLE. 1873. Cal. .45-70.

Center fire. Pistol grip. Nicely engraved lock and frame, ramrod. Grip and fore-end checkered. Peep sight. No. 241089. Springfield Armory. L., 46 ins.; Bbl., 26½ ins.; Wt., 8 lb. 2 oz.

585. SPRINGFIELD RIFLE. Model 1878.

With Buffington Windgauge and Ramrod bayonet. Blued steel barrel. Mark: *U. S. Springfield* and Spread Eagle. L., 53 ins.; Bbl., 42 ins.; Wt., 9½ lbs.

586. STARR'S CARBINE. Cal. .54. 1858. Paper cartridge.
Marked: *Starr Arms Co., Yonkers, N. Y.* Total L., 38 ins.; Length of Bbl., 20 ins.; Wt., 7 lbs.

587. N. STARR & SON U. S. FLINT-LOCK MUSKET. Model of 1819.
Brass pan, full stock, ramrod, patch box in butt. .54 cal. 1841. Marked: *N. Starr & Son.* L., 52 ins.; Bbl., 36½ ins.; Wt., 9¼ lbs.

588. N. STARR FLINT-LOCK MUSKET. 1832. Cal. .69.
Browned barrel, ramrod. Marked: *N. Starr, Middletown, Conn.*, 1832. L., 58½ ins.; Bbl., 42 ins.; Wt., 10¼ ins.

589. W. STEIN AIR RIFLE. Cal. .38.
Marked: *W. Stein, Camden, N. J.* Used in Target Shooting. Telescope sight, checkered grip, brass frame with octagon barrel, spur stock. L., 46 ins.; Bbl., 24 ins.; Wt., 12½ lbs.

590. SUHL SMOOTH BORE. 1860. Length, 60 inches.
Half stock, brass mounted. Mark: *U. S. Suhl.*

591. SWISS REPEATING MUSKET. 1870. With Bayonet.
Marked: *V. Sauer Brev in Basel.* Bolt action; browned barrel, elevating rear sight, ramrod, checkered forestock. No. 1950.

592. SWISS VETTERLEIN MAGAZINE GUN. Length, 52 inches.
Breech loading; very good condition.

593. TRIPLETT & SCOTT CARBINE. 1864. Cal. .50.
Also called Kentucky Carbine. Metallic cartridge. No. 5055. Marked: *Meriden Mfg. Co., Meriden, Conn.* Total L., 38 ins.; Bbl., 20 ins.; Wt., 7¼ lbs.
(Illustrated, Plate 17)

594. TRYON MISSISSIPPI U. S. MUSKET. 1848. Cal. .54.
Percussion. Marked: *Tryon, Philadelphia, Pa.* Brass mounted with patch box and ramrod. L., 49 ins.; Bbl., 33½ ins.; Wt., 8¾ lbs.

595. U. S. FLINT-LOCK MUSKET. 1830.
L., 55 ins.; Bbl. 40 ins. Brass powder pan, nearly full stock and ramrod.

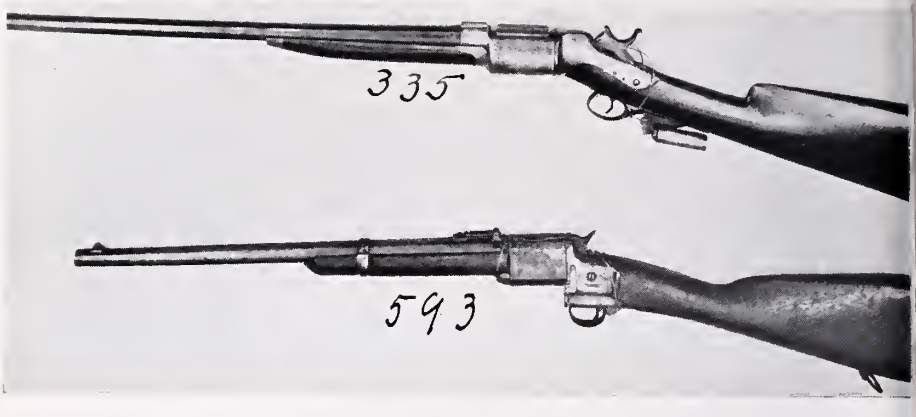

PLATE No. 17

596. EAST INDIA MATCH-LOCK GUN. FIFTEENTH CENTURY.

Cal. .70. Gold inlay on barrel. L., 71 ins.; Bbl., 51 ins.; Wt., 8 lbs.

With the blind stamp of J. Venables & Son Gunners, Oxford.
(Illustrated, Plate 8)

597. VIRGINIA FLINT-LOCK MUSKET. Cal. .69.

Mark: *Virginia Manufactory, Richmond,* 1818. Nearly full full stock, ramrod and flint. L., 58 ins.; Bbl., 42 ins.; Wt., 9½ lbs.

The Virginia manufactory was organized by the Government in 1797.

598. VOLCANIC CARBINE. Cal. .38. 1854.

Rim fire, metallic cartridge; bronze frame. Mark: *Volcanic Repeating Arms Co., New Haven, Conn.* L., 35 ins.; Bbl., 17 ins.; Wt., 5½ lbs.

The forerunner of the Winchester.

599. WARD-BURTON BREECH-LOADING CARBINE. Cal. .50.

Central fire, metallic cartridge. Marked: *U. S. Springfield,* 1871. L., 41 ins.; Bbl., 21 ins.; Wt., 6 lbs. 14 ozs.

600. HEAVY UNDERHAMMER PERCUSSION MATCH RIFLE.

29-inch browned octagon barrel, 1¾ ins. in diameter; fine burl walnut stock. The trigger guard forms the mainspring. Made by H. Warner, Ridgway, Pa., about 1850.

Rare and interesting piece in fine condition.
(Illustrated, Plate 1)

601. JAMES WARNER REVOLVING RIFLE. 1851. Cal. .44.

Percussion. 6 shot. *James Warner, Springfield, Mass.* Gun No. 260. L., 46 ins.; Bbl., 27 ins.; Wt., 10 lbs.

VERY RARE EARLY REVOLVING RIFLE.

602. WARNER CARBINE. 1864. Cal. 50. No. 1738.

Rim fire cartridge, single shot, breech block swings to the right; extractor operated by drawing the projection beneath the barrel. Rare and little used. *Greene Rifle Works, Worcester, Mass.* L., 38 ins.; Bbl., 20 ins.; Wt., 7 lbs.

603. WARNER REVOLVING CARBINE. 1852. Cal. .38. 6 Shot.

Percussion. Half octagon barrel, brass mounts and patch box. *James Warner, Springfield, Mass.* Cylinder turns by hand. L., 43 ins.; Bbl., 24 ins.; Wt., 7¾ lbs.

604. WESSON SPORTING RIFLE. L., 38 ins.; Cal. .44; Wt., 9½ lbs.

Octagon barrel, burnished metal forelock, double trigger (forward trigger releases the barrel), hand extractor, for either rim or centre fire.

Slender handsome sporting rifle.

605. KENTUCKY FLINT-LOCK RIFLE. 1810. Cal. .50.

Marked: *N. B. & H. Weeds.* Brass trigger guard and patch box, ramrod. L., 61½ ins.; Bbl., 46 ins.; Wt., 8 lbs.

606. WELLINGTON (W.) DOUBLE BARREL SHOT GUN. 1868.

Pin fire; ten-gauge; browned barrels; engraved lock; checkered grip and forestock. Marked: *W. Wellington, London.* L., 47 ins.; Bbl., 30 ins.; Wt., 8½ lbs.

607. WHITNEY ARMY MUSKET. 1809. Cal. .69. Flint-lock.

Marked: *E. Whitney* in a scroll on the lock made by Whitney of New Haven, Conn. L., 58; Bbl., 42½ ins.; Wt., 9 lbs.

Made by Whitney under the 1808 contract.

608. WINCHESTER HOTCHKISS REPEATING CARBINE. .45 Cal.

Bolt action. Holds five cartridges in butt of stock. Marked: *Winchester Repeating Arms Co., New Haven, Conn.*, 1869-1877. Total L., 44 ins.; Bbl., 23 ins.; Wt., 8 lbs. 8 oz.

The repeater which was developed from the single bolt arm patented by Hotchkiss, made by the Winchester Co.

609. WINCHESTER-HOTCHKISS CARBINE. 1877. Cal. .50.

Rim fire. Winchester Repeating Arms Co., New Haven, Ct. Bolt action. Repeater. 5 cartridges in magazine. 1 in. barrel. 6 shot. L., 44 ins.; Bbl., 24 ins.; Wt., 8 lbs.

610. WINCHESTER REPEATING ARMS CO., NEW HAVEN, CT.

.45-.90 Central fire. Lever action, model 1886. Wt., 8¾ lbs.; Total L., 45 ins.; L. Bbl., 25½ ins.

The famous "High Power" made for smokeless cartridge with the hammer cocked by leverage instead of by the thrust of the breech-bolt.

611. WINCHESTER SHOT-GUN. 1886.

Lever action, said to be the strongest lever action repeating rifle on the market. 1886 model.

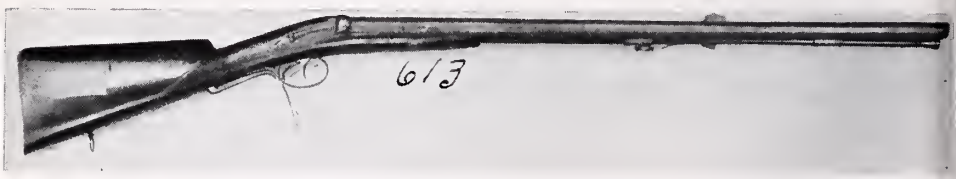

PLATE No. 18

612. WINCHESTER SPORTING RIFLE. Cal. .32.

Cartridge model of 1873. Marked: *Winchester Repeating Arms Co., New Haven Conn.* L., 24 ins.; Bbl., 24 ins.; Wt., 8 lbs.

613. A. WURFFLEIN HAMMERLESS, MUZZLE LOADING, DOUBLE-BARREL SHOT-GUN. 1829.

Percussion. 12 gauge. Beautiful Damascus steel barrels in a chain pattern, engraved strap and frame and butt plate; checkered grip; brass tipped ramrod; safety; concealed hammers; curly walnut stock; ornament at forestock missing. A VERY FINE GUN OF LIGHT WEIGHT. *A. Wurfflein, Philadelphia, Pennsylvania.* Damascus barrels. L., 47½ ins.; Bbl., 30½ ins.; Wt., 8 lbs.

SAID TO BE THE FIRST HAMMERLESS MUZZLE LOADING GUN MADE. Operating with a lever similar to that used in hammerless revolvers, with a swinging nipple-plate (the principle used today in all breech-loading shot-guns). With a framed illustration. (2)

(Illustrated, Plate 18)

614. JOHN WURFFLEIN NEEDLE RIFLE. 1850. Cal. .50.

Metallic cartridge. *John Wurfflein, Needle Gun, Philadelphia, Pa.* Brass mounted. John Wurfflein is a son of A. Wurfflein. L., 49 ins.; Bbl., 29 ins.; Wt., 8½ lbs.

615. YOUNG'S (CHAS. A.) TWO-SHOT SHOT-GUN. 1901.

12-gauge, pat. 1901-2. Hammerless; polished butt, checkered pistol grip and forestock, browned barrel, oxidised silver mounted breech block; butt tip slightly damaged, otherwise a light and shapely arm in beautiful condition. L., 49½ ins.; Bbl., 42½ ins.; Wt., 7¾ lbs.

POWDER HORNS AND FLASKS, REVOLUTIONARY, ETC.

[Nos. 616—621]

616. FINE FLAT GREY HORN WITH BRASS CHARGER AND TIP.

L., 9 ins. And 2 double-curve horns of mottled and light yellow. (3)

617. SEVEN LEATHER COVERED POWDER-FLASKS.

All with brass or metal chargers. (7)

618. POWDER HORN, FLAT FORM.

With old brass charger as a leaping hound with square hollow brass quillons. Brown toned horn. L. 10 ins.

(Illustrated, Plate 9)

619. REVOLUTIONARY POWDER HORN.

Double curve. Carved. Black and white. Very fine horn. Wood charger and home-made wood screw tip. L., 14 ins.

(Illustrated, Plate 9)

620. DOUBLE CURVE POWDER HORN.

John Brooks, March 17, 1812. Etched with crude houses, tree and *H M* 1877 (not in same form).

621. FLAT CARVED POWDER HORN.

Two scenes. First scene: Hunter spearing a leopard beset by three dogs. Second scene: Hunter spearing a boar beset by three dogs, another hunter blowing a hunting horn. The tip carved as a griffin's head. Light grey. L., 10½ ins.

Fine workmanship.

WHEELLOCK AND FLINT-LOCK PISTOLS

[S—W, Nos. 622—639]

622. PAIR OF HIGH GRADE FLINT-LOCK PISTOLS.

"*William Smith, Princes St., London*" marked on octagon barrel and lock. Brass tipped ramrod, silver mounts, finely checkered grip shaped for close grasping, lily-calyx powder cup, silver touch-hole. Cal. ⅝ in.; Wt., 2 lbs.; L. of Bbl., 10 ins.; Total L., 16½ ins.

(Illustrated, Plate 11)

623. SPANISH SNAPHAUNCE DAG ONE-SHOT PISTOL.

Sunken Armorer's Marks, "Laughing" Mask Butt plate, half octagon barrel, gold inlays, handsome chiselled mounts in cuivre dore, ramrod. This pistol is peculiar to the City of Ripoll, Catalona, a very ancient Spanish city. Date about 17th Century. L., 15 ins.; Bbl., 9 ins.; Wt., 2 lbs.

(Illustrated, Plate 19)

624. FRENCH FLINT-LOCK PISTOL. 1786. Cal. .50.

Flint lock, engraved brass cannon barrel, reinforced lip, burl rosewood stock, brass sleeve. Marked: "*Tayler,*" "*Moniter.*" L., 12 ins.; Bbl., 7 ins.; Wt., 1½ lbs.

(Illustrated, Plate 11)

625. AMERICAN REVOLUTIONARY WAR PERIOD PISTOL.

Cal. .69. Flint lock. 1775. Marked: *Tower, British Crown. "G. R.", and broad arrow.* Brass mounted. Full rosewood stock, damaged at tip. L., 15½ ins.; Bbl., 8½ ins.; Wt., 2¾ lbs.

626. TOWER CROWN ENGLISH BLUNDERBUS. 1750.

Cannon barrel, bell mouth; flint lock, stock cracked at lock. L. 30 ins. Mark: "*G. R. Tower*," which means during George's reign, inspected at Tower of London. 1727 to 1760.

Mark: "G. R. TOWER." Means During George's reign, inspected at Tower of London, 1727 to 1760. VERY RARE WITH BRASS CANNON BARREL.

627. GENUINE TURKISH ARAB FLINT-LOCK PISTOL. ⅝ in. bore, 11½ in. barrel, fancy hammered brass mountings on barrel for 5 inches, engraving on barrel and carved stock, engraved brass butt, mushroomed.

(Illustrated, Plate 11)

628. TURKISH FLINT-LOCK PISTOL. Seventh Century.

Brass mounted and brass powder pan: falled butt, brass capped. Turkish name on lock. L., 19 ins.; Bbl., 12 ins.; Wt., 2-3 oz.

629. GENUINE TURKISH FLINT-LOCK PISTOL.

⅝ inch bore, 12½ inch barrel with fancy brass mountings, silver inlaid in barrel and stock, fancy brass butt, mushroomed, two carved brass sleeves.

(Illustrated, Plate 11)

630. TURKISH FLINT-LOCK PISTOL.

Brass ornament and carved handle. Total L., 20 ins.; Bbl., 13 ins.; Wt., 2 pounds.

631. TURKISH FLINT-LOCK PISTOL. 17th Century.

Brass mounted, marked with Star and Crescent. Proof marks on cannon barrel, stock repaired and shows service. L., 14 ins.; Bbl., 8 ins.; Wt., 2 lbs.

632. TWIGG BRASS BARREL BLUNDERBUS FLINT-LOCK PISTOL WITH SPRING BAYONET. 1782. 1-in. Cal.

Twigg, London. London proof marks. Complete with graceful half octagon cannon barrel slightly belled and re-inforced; full mahogany stock, goose-neck grip and ramrod. L., 11½ ins.; Bbl., 7 ins.; Wt., 2 lbs.; L. of bayonet, 6 ins.

Twigg was one of the celebrated Gun Makers of England.
(Illustrated, Plate 11)

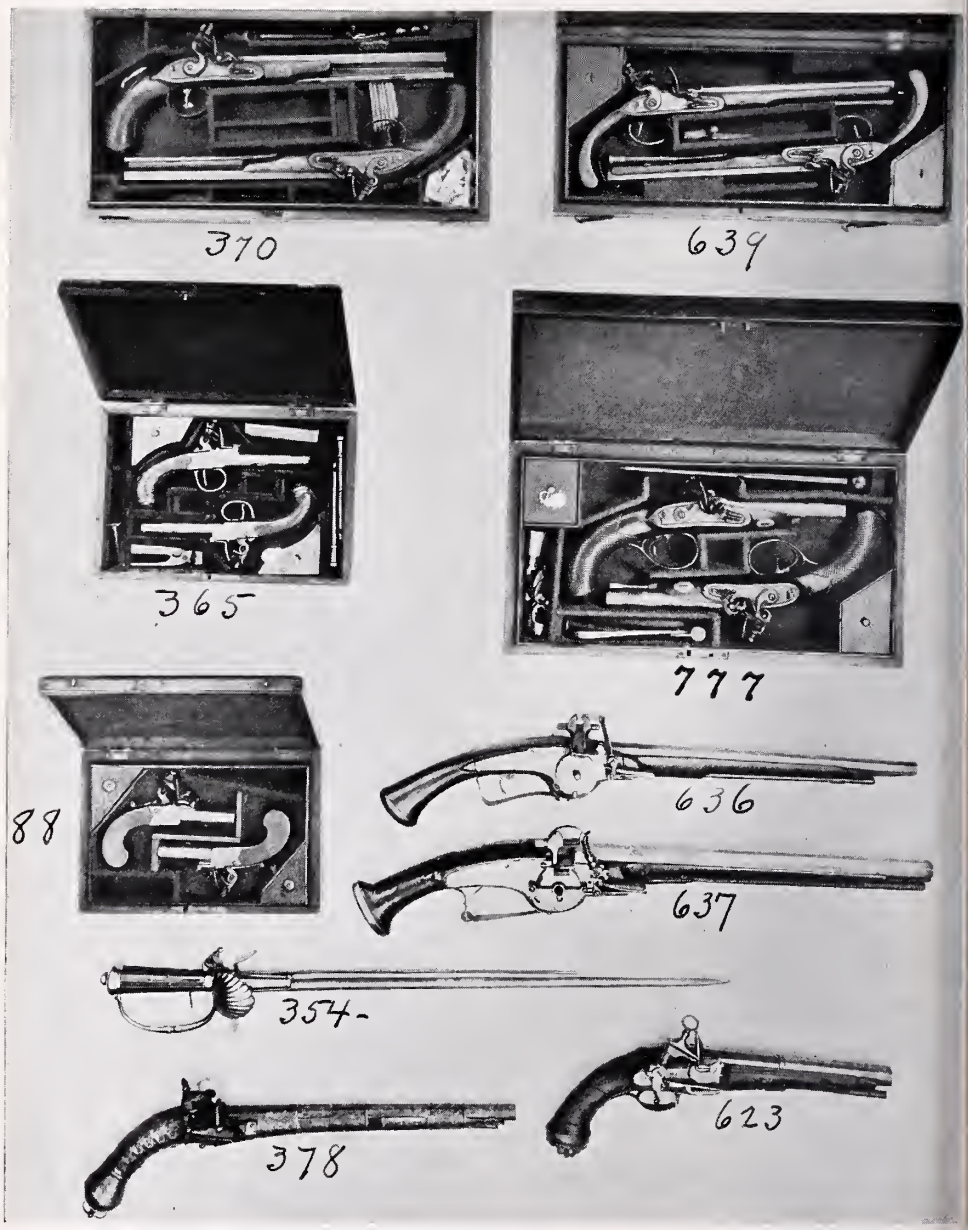

Plate No. 19

633. PAIR TWIGG & BASS GOLD MOUNTED DUELLING PISTOLS

Cal. .50. 1760. Flint-lock. Marked: *Twigg & Bass, London, England.* L., 15 ins.; Bbl., 10 ins.; Wt., 1¾ lbs.

Handsome pair by this famous maker with octagon barrels inlaid in gold, gold mounted sights and touch hole, horn-tipped fine ramrods, burl walnut grips.

(Illustrated, Plate 11)

634. VERNON ENGLISH FLINT-LOCK PISTOL. 1769. Cal. .50.

Flint-lock. *Vernon & Co., London, England.* Brass mounted. Barrel pitted and forestock slightly damaged, ramrod. L., 13¾ ins.; Bbl., 7 ins.; Wt., 2¼ lbs.

635. WHEELER POCKET FLINT-LOCK PISTOL. 1789. Cal. .50.

Flint-lock. *Wheeler, London, England.* Center hammer. Concealed trigger. Cannon barrel, somewhat pitted, bag shape walnut stock. L., 6 ins.; Bbl., 2½ ins.; Wt., 8 oz.

636. WHEEL-LOCK PISTOL. 16th Century. Cal. .44.

Made in England. Strictly a military arm. Octagon barrel. Slight damage to stock. L., 24 ins.; Bbl., 16 ins.; Wt., 2¾ lbs.

A HANDSOME ARM AND EXCESSIVELY RARE.

(Illustrated, Plate 19)

637. WHEEL-LOCK PISTOL. Cal. ⅝ in. Made 1640 to 1700.

Wheel-lock. Marked only with Proof Mark on barrel: Bird in an oval shield. Plain, strictly military pistol. L., 26 ins.: Bbl., 17 ins.; Wt., 3½ lbs.

(Illustrated, Plate 19)

638. ENGLISH FLINT-LOCK BLUNDERBUS. 1792.

Bell mouth, 2½ ins. Iron barrel. Marked: *Wilson.* L., 38 ins.; Bbl., 21 ins.; Wt., 9½ lbs.

From Jerusalem. Collection of Rev. Selah, Merrill, U. S. Consul to Jerusalem, 1890-1912.

639. PAIR WOGDON LIGHT WEIGHT FLINT-LOCK DUELLING PISTOLS. Cal. ⅝ in.

Flint-lock. *Wogdon, London.* 1770. Front and rear sights. Gold vent. Engraved mountings, burl walnut panelled grips, incised breech on octagon barrels. In oak case. L., 14½ ins.; Bbl., 10 ins.; Wt., 1 lb. 12 oz. each.

(Illustrated, Plate 19)

PERCUSSION PISTOLS

[S—W, Nos. 640—669]

640. PAIR SHARPE, LONDON, DUELLING PISTOLS. Cal. .45.

1850. Percussion. Checkered grips, one silver name plate missing. Marked: "*Sharpe, London.*" Concealed trigger. L., 6 ins.; Bbl., 2 ins.; Wt., 6 oz.

641. SHARPE'S-LONDON SILVER-MOUNTED PISTOL. Cal. .50. 1857.

Percussion. Marked: "*Sharpe's-London.*" Concealed trigger, safety, checkered grip with oval silver butt-band; engraved frame and octagon barrel. L., 8 ins.; Bbl., 3½ ins.; Wt., 9 oz.

Made for a Confederate officer. This pistol was in the Adam Oliver, Augusta, Ga., collection.

(Illustrated, Plate 12)

642. C. SHARPS & CO. SINGLE-SHOT PISTOL. 1861. Cal. .36.

Percussion. *C. Sharps & Co. Rifle Works, Philadelphia, Pa.* Breech loading. L., 10¼ ins.: Bbl., 6 ins.; Wt., 1 lb. 14 oz.

643. SLOTTER & CO. PERCUSSION DERINGER PISTOL. Cal. .41

1862. Marked: *Slotter & Co., Philadelphia, Pa.* L., 4½ ins.; Bbl., 2 ins.: Wt.. 6 oz.

644. A. W. SPIES UNDER-HAMMER PISTOL. 1850. Cal. .30.

Percussion, saw-handle, engraved. *A. W. Spies, New York.* Pocket rifle. Name plate marked: "*I. L. L.*" This pistol is No. 12. L., 11¼ ins.: Bbl., 6¾ ins.; Wt., 1 lb.

645. SPRAGUE & MORSTON PISTOL. 1861. Cal. .36.

Percussion, half octagon barrel. Sprague & Morston, New York. This pistol is No. 58. L., 8¾ ins.; Bbl., 5 ins.; Wt., 1 lb.

646. SPRINGFIELD TAPE-LOCK HORSE PISTOL WITH SHOULDER STOCK. 1856. Cal. .58.

Percussion. Marked: *U. S. Springfield.* Model 1855. Brass mounts, swivel ramrod. L., 28½ ins.; Bbl., 11½ ins.; Wt., 5 lbs.

Detachable Stock. Maynard's Tape Primer. Authorized by Jefferson Davis, Secretary of War 1855.

(Illustrated, Plate 5)

647. T. J. STAFFORD LADY'S PISTOL. GOLD AND PEARL MOUNTS. 1860. Cal. .22.

Rim fire. *T. J. Stafford, New Haven, Conn.* Gold mounted and incised frame; pearl grip; octagon barrel, silver plated, with top rib. L., 6½ ins.; Bbl., 3½ ins.; Wt., 6 oz.

(Illustrated, Plate 12)

648. SOUTHERN (CONFEDERATE) SUHL ARMY PISTOL.

Cal. .54. Percussion. 1861. Marked: *Suhl.* Proof mark and S & C. Brass mounts, sleeve and sight, swivel ramrod. Used in Civil War on Southern Side. Carved initials, *J. S. & J. M.* L., 16 ins.; Bbl., 9 ins.; Wt., 3¼ lbs.

649. STOCKING & CO. SINGLE SHOT PISTOL. 1849. Cal. .36.

Percussion. *Stocking & Co., Worcester, Mass.* Flat hammer with thumb lever. This is pistol No. 20. L., 7 ins.; Bbl., 4 ins.; Wt., 12 oz.

(Illustrated, Plate 12)

650. J. C. TERRY VEST POCKET PISTOL. 1864. Cal. .22.

Rim fire. Marked: *J. C. Terry, Patent Pending.* Square brass frame and grips. Steel barrel. L., 5 ins.; Bbl., 3½ ins.; Wt., 8 oz.

Same type as Remington.

(Illustrated, Plate 12)

651. TRYON PERCUSSION PISTOL. 1845. Cal. .50.

Percussion. Marked: *Tryon, Philadelphia, Pa.* Concealed trigger. Safety on hammer. Walnut grip. L., 6 ins.; Bbl., 2¼ ins.; Wt., 8 oz.

652. LONDON TRYON POCKET DERINGER PERCUSSION ONE-SHOT PISTOL. .50 Cal. (About 1862.)

Made in London for Tryon. *Tryon, Philadelphia.* L., 7¾ ins.; Bbl., 4¼ ins.; Wt., 12 oz. Burl walnut gooseneck grip, cap box in the butt.

(Illustrated, Plate 12)

653. UNION ARMS CO. PISTOL. 1861. Cal. .34.

Percussion. Marked: *Union Arms Co.* This pistol is No. 10. L., 8 ins.; Bbl., 4 ins.; Wt., 12 oz.

654. VAN WART SON & CO. PERCUSSION PISTOL. 1861. Cal. .44.

Percussion. *Van Wart Son & Co., London, England.* Checkered grip, mahogany stock, fine steel hexagon barrel, name plate with initials and plate with crest inlaid at left side. L., 9¾ ins.; Bbl., 5½ ins.; Wt., 1¼ lbs.

655. WASHINGTON ARMS CO. LONG PISTOL. 1861. Cal. .36.

Percussion. This pistol is No. 3. Marked: *Washington Arms Co.* Goose neck grip and half octagon barrel. L., 10 ins.; Bbl., 6 ins.; Wt., 1 lb.

656. WASHINGTON ARMS CO. MUFF PISTOL. 1860. Cal. .30.

Percussion. *The Washington Arms Co.* Flat hammer, blued octagon barrel, engraved frame. L., 6 ins.; Bbl., 3 ins.; Wt., 6 oz.

657. A. WATERS PISTOL. Converted Model 1836. 1843. Cal. .52.

Changed from flint-lock to percussion. Swivel ramrod, polished steel. *A. Waters, Millbury, Mass.* L., 13¾ ins.; Bbl., 8½ ins.; Wt., 2½ lbs.

658. PAIR A. WATERS HORSE PISTOLS. Cal. .54.5. 1838.

Percussion. Altered from flint-lock. Brass mounts. Marked: *A. Waters, Milbury, Mass.* L., 14½ ins.; Bbl., 8½ ins.; Wt. 2½.

659. WATERS & CO. PISTOL. Model 1842. Cal. .54.5.

Percussion. *A. H. Waters & Co., Milbury, Mass.* L., 13¾ ins.; Bbl., 8½ ins.; Wt. 2 lbs. 4 oz.

This is not an alteration, but is as orignally made, being the last of Water's contract when the change was made from flintlock to percussion. The lock plate shows no evidence of any of the exterior flint parts ever having been attached to it.

660. WERDER LIGHTNING PISTOL. 1870. Cal. .41.

Used in Franco-Prussian War, 1870. Pistol No. 3679. Rim grip, square steel frame. L., 15 ins.; Bbl., 8 ins.; Wt., 3½ lbs.

(Illustrate, Plate 12)

661. FRANK WESSON POCKET RIFLE. Cal. .22. 1871.

Detachable skeleton stock and holster. No. 693. Long octagon barrel. L., 18 ins.; Bbl., 15 ins.; Wt., 2½ lbs.

(Illustrated, Plate 5)

562. FRANK WESSON LARGE SINGLE SHOT BREECH-LOADING PISTOL.

With detachable skeleton stock, octagon barrel.

563. ROLLIN WHITE ONE-SHOT PISTOL. 1858. Cal. .38.

Rim fire. *Rollin White Arms Co., Lowell, Mass.* A square block turns to right side to load. Brass frame, silvered (wearing) octagon barrel. L., 9 ins.; Bbl., 4 3-16 ins.: Wt., 1 lb. 6 oz.

(Illustrated, Plate 20 where it is wrongly numbered 444)

564. WILLERDING PERCUSSION PISTOL. 1868. Cal. .45.

Percussion. *Willerding, Evansville, Indiana.* L., 13¼ ins.; Bbl., 8½ ins.; Wt., 1 lb. 14 oz.

Handsome curly maple mount, checkered grip, goose neck handle, silver name plate.

(Illustrated, Plate 12)

565. WILLIAMSON, DERINGER, NEW YORK, 1866. Cal. .44.

Deringer, cartridge, checkered bird-head grip. Wt., 8 oz.; Total L., 5½ ins.; Bbl., 2½ ins.

566. WILLIAMSON DERINGER PISTOL. 1866. Cal. .40.

Rim fire and percussion. Williamson's Patent, New York. L., 5 ins.; Bbl., 2½ ins.; Wt., 6 oz.

Extra steel shell with nipple for use as a Percussion Pistol.

567. CASE AND PAIR WOGDON PERCUSSION PISTOLS. Cal. .69.

1836. Percussion (converted). Mark: *Wogdon, London, England.* Brass lock plates. Silver mounted and incised, horn tipped ramrods. L., 16 ins.; Bbl., 11 ins.; Wt. (each), 2 lbs.

With thimbles of silver, silver trigger guard. The butt-plate an oval medallion relief of the figure of Juno. A fine pair that has seen service.

(Illustrated, Plate 13)

568. PAIR PRETTY SILVER MOUNTED DERINGERS. .50 Cal.

A. Wurfflein Percussion one-shot Deringer Pistol. Marked: *A. Wurfflein, Phila.* (About 1863). L., 5 ins.; Bbl., 2 ins.; Wt., 6 oz.

Barrels with "tiger" finish silver shield name-plates, checkered grips.

669. JOHN WURFFLEIN DERINGER PISTOL. 1852. Cal. .45.

Percussion. *John Wurfflein, Philadelphia, Pa.* Brown twist barrels, nicely engraved frame, ramrod and checkered grip. L., 7 ins.; Bbl., 3¼ ins.; Wt., 12 oz.

REVOLVERS

[S—W, Nos. 670—730]

670. SAVAGE FIRST MODEL PERCUSSION REVOLVER. Cal. .36.

Figure eight trigger. 1856. 6 shot. Marked: *H. North. E. Savage, Patent. Made at Middletown, Ct.* Brass frame with spur, octagon barrel. North's patent. L., 14 ins.; Bbl., 7 ins.; Wt., 3½ ins.

(Illustrated, Plate 15)

671. SAVAGE FIRE ARMS CO. REVOLVER. 1860. Cal. .41.

Percussion. A great revolver; has seen service. *Savage, R. F. A. Co., Middletown, Ct.* H. S. North's Patent. 6 shot. L., 14 ins.; Bbl., 7 ins.; Wt., 3¼ lbs.

672. SAVAGE PERCUSSION REVOLVER. 6 Shot. Cal. .38.

Savage R. F. A. & Co., Middletown, Conn. Pat. June 17, 1856, Jan. 18, 1857, May 15, 1860. Revolver No. 7380. Wt., 3 lbs. 6 oz.; L. of Bbl., 7 ins.; Total L., 15 ins.

673. SAVAGE ARMY REVOLVER. 1860. Cal. .44. 6 Shot.

Percussion, figure "8" trigger, octagon barrel. Marked: *Savage R. F. A. Co., Middletown, Ct.* L., 15 ins.; Bbl., 7 ins.; Wt., 3¼ lbs.

Very fine example.

(Illustrated, Plate 16)

674. C. SHARPS & CO. REVOLVER. 6 Shot. 1860. Cal. .25.

Percussion. *C. Sharps & Co., Philadelphia, Pa.* This revolver is No. 1664. L., 7½ ins.; Bbl., 3 ins.; Wt., 10 oz.

Barrel tilts up.

(Illustrated, Plate 6)

675. SHATTUCK REVOLVER. 1879. Cal. .32. 5 Shot.

Cartridge, nickel-plated. *C. S. Shattuck, Hatfield, Mass.* L., 7 ins.; Bbl., 2½ ins.; Wt., 9 oz.

(Illustrated, Plate 6)

676. SLOCUM REVOLVER. Cal. .32. 1863. 5 Shot.

Metallic cartridge, nickel frame, engraved blued barrel and cylinder. No. 2007. Made by *Brooklyn Arms Co., Brooklyn, N. Y.* Sliding sleeves on cylinder. L., 7½ ins.; Bbl., 3 ins.; Wt., 12 oz.

677. SLOCUM REVOLVER. Cal. .32. 1863.

Metallic cartridge, bronze frame, engraved. 5 Shot. No. 3990. Marked: *B. A. Co. Patented. Brooklyn Arms Co., Brooklyn, N. Y.* Sliding sleeves on cylinder. L., 7½ ins.; Bbl., 3 ins.; Wt., 12 oz.

678. OTIS A. SMITH REVOLVER. 1866. Cal. .32. 5 Shot.

Rim fire. No. 9308. Bronze frame and barrel, indented cylinder, hard rubber grip. *Otis A. Smith, Brook Falls, Conn.* L., 7 ins.; Bbl., 3 ins.; Wt., 8 oz. With a SMITH & WESSON FIRST MODEL. 1858. Cal. .22. 7 Shot. Rim fire. Nickel-plated (wearing). No. 6543. Hinged nose on hammer. In hard rubber case, with cartridge stand. L., 7 ins.; Bbl., 3¼ ins.; Wt., 11oz. (2 pcs.)

679. LADY'S PEARL AND SILVER SMITH & WESSON REVOLVER.

1860. .22 Cal. 7 Shot. Rim fire. *Smith & Wesson, Springfield, Mass.* Tilt-up barrel. Spring in front of hammer. Pearl grip. In hard rubber case with cartridge stand. L., 7 ins.; Bbl., 3¼ ins.; Wt., 12 oz.

(Illustrated, Plate 6)

680. SMITH & WESSON REVOLVER. Cal. .30. 1860. 5 Shot.

Rim fire. *Smith & Wesson, Springfield, Mass.* L., 8 ins.; Bbl., 3½ ins.; Wt., 1 oz. And a .22 Cal. (almost exact counterpart of Deringer. (2)

681. SMITH & WESSON FIRST MODEL EJECTOR. Cal. .32. 1864.

Metallic cartridge. 6 Shot. Nickel-plated ivory grip. *Smith & Wesson, Springfield, Mass.* L., 8 ins.; Bbl., 3½ ins.; Wt., 1 lb. 2 oz.

682. SMITH & WESSON ARMY REVOLVER. 1869. Cal. .44. 6 Shot.

Cartridge. *Smith & Wesson, Springfield, Mass.* First model of the Smith & Wesson, adopted by the United States. L., 13½ ins.; Bbl., 8 ins.; Wt., 2 lbs. 10 oz.

(Illustrated, Plate 15)

683. SMITH & WESSON REVOLVER. 1870. Cal. .32. 6 Shot.

Cartridge. Rim fire. Fine blued finish, almost factory condition. *Smith & Wesson, Springfield, Massachusetts.* L., 11 ins. Bbl., 6 ins.; Wt., 1½ lbs.

684. SMITH & WESSON REVOLVER. 1873. Cal. .45. 6 Shot.

Schofield model. Center fire. *Smith & Wesson, Springfield Mass.* No. 2539. U. S. L., 12½ ins.; Bbl., 7 ins.; Wt., 2 lbs. 6 oz

Very fine blued condition.

685. SMITH & WESSON REVOLVER. Cal. .32. 5 Shot. 1875.

Single action. Metallic cartridge, nickel-plated. Marked *Smith & Wesson, Springfield, Mass.* L., 7 ins.; Bbl., 3 ins. Wt., 12 oz.

686. SMITH & WESSON REVOLVER. 1877. Cal. .32. 5 Shot.

First model. Double action. Revolver No. 320. Metallic cartridge, nickel plated. *Smith & Wesson, Springfield, Mass.* L. 6½ ins.; Bbl., 3 ins.; Wt., 10 oz.

687. SMITH & WESSON FIRST MODEL SWING-OUT CYLINDER.

1895. Cal. .32. 6 Shot. Metallic cartridge, nickel finish. *Smith & Wesson, Springfield, Mass.* Revolver No. 7770. L., 10 ins.; Bbl., 6 ins.; Wt., 1 lb. 4 oz.

688. SMITH & WESSON REVOLVING CARBINE. Cal. .32.

Springfield, Mass. Handsome circassian walnut stock, checkered grip, lacquered in flambe, forestock to match. Total L., 34 ins.; Bbl., 18 ins.; Wt., 5 lbs. 1 oz.

(Illustrated, Plate 5)

689. SMITH'S PATENT SINGLE ACTION CARTRIDGE PISTOL.

Cal. .38. Rim fire. 2¾ in. barrel, round barrel, walnut stocks. Patented April 15, 1873.

690. SMOKER NO. 3. .38 Cal. 5 Shot.

Single action revolver. One of the early modern revolvers. L. about 7½ ins.

691. SMOOTS PATENT REVOLVER. 1873. Cal. .38. 5 Shot.

Rim fire. *E. Remington & Sons, Ilion, N. Y.* L., 8 ins.; Bbl., 3¾ ins.; Wt., 14 oz.

(Illustrated, Plate 6)

692. SPANISH DOUBLE ACTION NAVY REVOLVER. 1898. Cal. .44.

Five shot, blued finish, checkered grip with ring-butt; side hammer. From Santiago, Cuba. (This revolver is similar to the Kerr English Revolver.) Used in the Spanish-American War, 1898. L., 11 ins.; Bbl., 5¾ ins.; Wt., 2½ lbs.

693. SPENCER HAMMERLESS REVOLVER. 1894. Cal. .32. 5 Shot.

Rim fire. Marked: *Spencer Safety Hammerless.* No. 33128. Nickel plated, crescent trigger. L., 6 ins.; Bbl., 2¾ ins.; Wt., 11 oz.

(Illustrated, Plate 6)

694. STARR ARMY REVOLVER. 1855. Cal. .44. Percussion. 6 Shot.

Walnut grip, blued finish. *Starr Arms Co., New York.* Single action. L., 14 ins.; Bbl.. 8 ins.; Wt., 3 lbs.

695. STARR DOUBLE ACTION ARMY REVOLVER. 1856. Cal. .44.

Six shot. *Starr Arms Co., New York.* No. 17609. Two triggers. Front hits rear; blued finish, fine condition. L., 11½ ins.; Bbl., 6 ins.; Wt., 3 lbs.

(Illustrated, Plate 15)

696. STARR PATENT (1856) 6-SHOT, DOUBLE ACTION, POWDER AND BALL.

About .44 Cal. Size of large Colts. Wt., 3 lbs.

697. STARR NAVY PERCUSSION, DOUBLE-ACTION, REVOLVER.

Six shot. .36 Cal. No. 2668. (About 1860.) Marked: *Starr Arms Co., New York.* L., 12 ins.; Bbl., 6 ins.; Wt., 3 lbs.

(Illustrated, Plate 15)

698. SUHL (CONFEDERATE) REVOLVER. 6 Shot. Cal. about .38.

Indented cylinder with closed back, safety, pin fire, checkered grip in pear form, terraced 4-inch barrel, all parts No. 2574. With seal "V. C. S. C. G. H. Suhl." L., 11 ins.

Used by the Southern officers in the Civil War.

699. TRANTER & CASE. Cal. .44. 5 Shot. 1861. Percussion.

Marked: *Tranter's Patent. Made by William Tranter, Birmingham, England.* L., 12½ ins.; Bbl., 6 ins.; Wt., 2¼ lbs.

Original mahogany case. Loading tools, etc. Used by the Southern Side in Civil War. The case with brass medallion. "*F. C. Nicholas 1st Eng'r Mo. Vols.*"

(Illustrated, Plate 16)

700. IRISH TRULOCK BROS. REVOLVER. 1867. Cal. .44. 6 Shot.

Center fire. Double action, checkered grip, ring butt. *Trulock Bros., Dublin, Ireland.* L., 7½ ins.; Bbl., 3½ ins.; Wt., 1 lb. 6 oz.

(Illustrated, Plate 6)

701. UNION ARMS CO. REVOLVER. 1864. Cal. .31. 5 Shot.

Percussion. Exposed nipples, octagon barrel. L., 9 ins.; Bbl., 4½ ins.; Wt., 1 lb. 4 oz.

702. UNION AUTOMATIC REVOLVER. 1872. Cal. .30. 5 Shot.

Rim fire. Nickel plated. *Union Fire Arms Co., Toledo, Ohio.* Lefever's Patent. No. of revolver, 91. Operated by recoil. L., 6½ ins.; Bbl., 3 ins.; Wt., 1 lb. 2 oz.

(Illustrated, Plate 6)

703. U. S. ARMS CO. SMALL REVOLVER. 1864. Cal. .38. 5 Shot.

Rim fire, nickel finish, mahogany bird-head grip. *U. S. Arms Co., New York, N. Y.* L., 5¼ ins.; Bbl., 1½ ins.; Wt., 12 oz.

704. U. S. ARMS CO. REVOLVER. 1865. Cal. .30. 5 Shot.

Rim fire. Vest Pocket. No. 7428. Bird-head butt. *U. S. Arms Co., New York.* L., 5½ ins.; Bbl., 2¼ ins.; Wt., 6 oz.

(Illustrated, Plate 6)

705. WALCH 10 SHOT POCKET REVOLVER. Cal. .31. 1859. 10 Shot.

Percussion. Mark: *Walch Fire Arms Co., N. Y.* Two hammers, one trigger, five chambers. Two loads in each chamber. Ten nipples. Right hammer fires front load. Left hammer fires rear load. L., 8¾ ins.; Bbl., 3⅜ ins.; Wt., 1.6 lbs.

(Illustrated, Plate 6)

706. TWO HAMMER WALCH REVOLVER. Cal. .30. 10 Shot. 1859.

Percussion. *Walch Fire Arms Co., New York.* Two hammers. Single trigger. 5 chambers, each chamber holding two loads. Steel frame, blued finish, fine condition. L., 9 ins.; Bbl., 3½ ins.; Wt., 1 lb. 5 oz.

707. WALCH 10-SHOT REVOLVER. Cal. .36. 1859.

Percussion. *Walch Fire Arms Co., New York.* Two charges in each chamber, one charge above the other. Has 10 nipples, two hammers, one trigger. Steel frame. L., 8¾ ins.; Bbl., 3¼ ins.; Wt., 1 lb. 6 oz.

708. WALCH 12-SHOT REVOLVER. Cal. .34. 1859.

Percussion. *Walch Fire Arms Co., Park Row, New York.* Two charges in each chamber, one charge above the other. 12 cones and 2 hammers, 2 triggers. L., 12 ins.; Bbl., 6 ins.; Wt., 2 lbs.

Factory finish, as new.

(Illustrated, Plate 15)

709. WARNER REVOLVER. 1851. Cal. .36. 6 Shot.

Percussion. *Springfield Arms Co., Springfield, Mass.* Sheldon Leavitt on cylinder. L., 12 ins.; Bbl., 6 ins.; Wt., 2 lbs.

THE FINEST SPECIMEN OF THIS MODEL KNOWN. Handsomely finished in incised foliated engraving, with trophies on barrel, frame and cylinder, burl walnut grip.

(Illustrated, Plate 10, Page 62)

710. WARNER'S PERCUSSION REVOLVER. Cal. .28. 6 Shot. 1856.

Side hammer, paper cartridge. Made by *Springfield Arms Co., Springfield, Mass.* L., 6½ ins.; Bbl., 2½ ins.; Wt., 10 oz.

711. JAMES WARNER SMALL REVOLVER. 1860. Cal. .28. 6 Shot.

Percussion, engraved frame, nickel finish. *James Warner, Springfield, Mass.* L., 6½ ins.; Bbl., 2½ ins.; Wt., 10 oz.

712. JAMES WARNER REVOLVER. 1860. Cal. .28. 6 Shot.

Percussion, swivel ejector, as new. *James Warner, Springfield, Massachusetts.* L., 8½ ins.; Bbl., 4 ins.; Wt., 14 oz.

713. WARNER REVOLVER. 1861. Cal. .28. 6 Shot.

Percussion, re-inforced stock, single action. *Warner's Patent.* L., 8 ins.; Bbl., 4 ins.; Wt., 14 oz.

714. WARNERS PERCUSSION REVOLVER. 1862. Cal. .28. 6 shot.

Percussion. *James Warner, Springfield, Mass.* Loading lever. No. 1080. Blued finish. L., 8¼ ins.; Bbl., 4 ins.; Wt., 14 oz.

715. WARNER REVOLVER. Cal. .30. 1864. 5 Shot.

Cartridge. *Warner's Patent.* L., 7 ins.: Bbl., 3 ins.; Wt., 10 oz.

716. WARNER'S METALLIC CARTRIDGE REVOLVER. 5 Shot.

Ivory grip. Marked: *James Warner, Springfield, Massachusetts.* Cal. .28. No. of revolver 3031. L., 7½ ins.; Bbl., 3 ins.; Wt., 12 oz.

717. JAMES WEBLEY REVOLVER. 1862. Cal. .40. 6 Shot.

Percussion. Engraved frame, octagon rifled barrel, checkered grip. *James Webley, St. Mary's Square, Birmingham, England.* L., 12½ ins.; Bbl., 6¾ ins.; Wt., 2 lbs.

718. WESSON & LEAVITT REVOLVER. 1837. Cal. .40. 6 Shot.

Percussion. Brass trigger guard, side hammer. Wesson & Leavitt Patent. *Mass. Arms Co., Chicopee Falls, Massachusetts.* L., 14¾ ins.; Bbl., 7 ins.; Wt., 3 lb. 14 oz.

RAREST MODEL KNOWN.

(Illustrated, Plate 16)

719. WESSON & LEAVITT PERCUSSION REVOLVERS. 1838. Cal. .30.

Percussion. 6 shot. Wesson & Levitt Patent. Made by *Mass. Arms Co., Chicopee Falls, Mass.* L., 10 ins.; Bbl., 4¼ ins.; Wt., 1 lb. 6 oz.

Engraved frame, blued finish.

720. WESSON & LEAVITT REVOLVER. 1851. Cal. .31. 6 Shot.

Percussion. Chiselled lock, trigger, hammer, etc. Maynard Tape Primer. *Mass. Arms Co., Chicopee Falls, Mass.* L., 10¾ ins.: Bbl., 5 ins.; Wt., 1½ lb.

Very fine. Gold plated back straps and trigger guard. Blued barrel and blued and incised cylinder.

(Illustrated, Plate 16)

721. WESTERN REVOLVER. 1856. Cal. .32. 6 Shot. Percussion. No. 10023. Brass trigger guard. *Western Arms Co., New York.* L., 9 ins.; Bbl., 4½ ins.; Wt., 1 lb. 6 oz.

722. ROLLIN WHITE ARMS CO. REVOLVER. 1858. Cal. .22. Rim fire. 7 shot. Brass frame. No. 573. Made for Smith & Wesson by *Rollin White Arms Co., Lowell, Mass.* L., 7 ins.; Bbl., 3 ins.; Wt., 8 oz.

723. WHITNEY RING TRIGGER PERCUSSION REVOLVER. 1854. Cal. .31. 7 shot. Nickel finish, burl walnut grip, octagon barrel. *E. Whitney, Whitneyville, Ct.* Revolver No. 64. Beal's Patent. L., 9 ins.; Bbl., 5 ins.; Wt., 1¼ lbs.

(Illustrated, Plate 15)

724. WHITNEY SQUARE BACK TRIGGER GUARD PERCUSSION REVOLVER. No. 98. 1855. Cal. .31. 5 Shot.

E. Whitney, New Haven, Ct. Patent applied for. Trigger in front Cylinder; revolves by hand; brass frame, silvered (worn); blued octagon barrel. L., 8¾ ins.; Bbl, 4 ins.; Wt., 1½ lbs.

Rare: A handsome revolver.
(Illustrated, Plate 6)

725. CONFEDERATE WHITNEY REVOLVER. 1861. Cal. .36. Percussion. Brass frame. Not marked. 6 shot. No. 160. L., 12½ ins.; Bbl., 7 ins.; Wt., 2 lb. 6 oz.

Rare Confederate Officer's revolver.
(Illustrated, Plate 15)

726. E. WHITNEY REVOLVER. Cal. 38. 6 Shot.

Percussion, octagon barrel, brass trigger guard. Marked: *E. Whitney, New Haven, Conn.* L., 13 ins.; Bbl., 7½ ins.; Wt., 2¼ lbs.

727. E. WHITNEY, NEW HAVEN, CT. Cal. .38. 6 Shot. No. 9559. Percussion revolver. L., 14 ins.; Bbl., 7¾ ins.; Wt., 2 lb. 6 oz.

728. WHITNEY—BEALS RING TRIGGER. 1856. Cal. .31. Made by *E. Whitney, Whitneyville, Ct.* No. of revolver 52. 7 shot. L., 9 ins.; Bbl., 4 ins.; Wt., 1 lb. 4 oz.

729. WHITNEYVILLE RIM FIRE REVOLVER. 1866. Cal. .22.
Rim fire. 7 shot. Marked: *Whitneyville Armory, Whitneyville, Ct.* L., 5¾ ins.; Bbl., 2¾ ins.; Wt., 8 oz.

730. WHITNEYVILLE ARMORY CO. REVOLVER. Cal. .22. 7 Shot.
Metallic Cartridge, bronze frame, bird head grip. Marked: *Whitneyville Armory, C. T., U. S. A.* L., 6½ ins.; Bbl., 3 ins.; Wt., 8 oz.

MULTI BARREL PISTOLS

[L—W, Nos. 731—778]

731. LEFAUCHEUX PEPPER-BOX. Cal. .22. 1866. 6 Shot.
Pin fire. No. 7893. Bone grip, folding spur trigger, indented cylinder. Made by *Lefaucheux Arms Co., Paris.* L., 5 ins.; Bbl., 2 ins.; Wt., 8 oz.

732. G. LEONARD, JR., CHARLESTOWN. Cal. (about) .30.
Pat. 1849. *Leonard Pat.* Pepper box, 4 shots, ring trigger. BLUED FACTORY FINISH AS NEW. L., 7 ins.; Bbl., 3 ins.; Wt., 12 oz.

(Illustrated, Plate 7)

733. THREE BARREL MANHATTAN. Flat hammer.
About 28 gauge. *Manhattan, F. A., Mfg. Co., New York.* Cast blued steel. No. of revolver, 51. L., 6½ ins.; Bbl., 3 ins.; Wt., 12 oz.

(Illustrated, Plate 7)

734. MANHATTAN FIREARMS CO. 5 Shot pepper-box. L., 6 ins.
Indented barrel.

735. MANHATTAN FIREARMS CO. 6 Shot Pepper-box. L., 8 ins.
Indented barrel, engraved frame.

(Illustrated, Plate 7)

736. MARIETTE'S PEPPER-BOX. 1830. Cal. .34. Percussion.
No. 691. 5 shot, twist barrels, engraved frame, "goose-neck" ebony grip, ring trigger. *Mariette Brevete, Belgian make.* L., 7½ ins.; Bbl., 2¾ ins.: Wt., 1¼ lb.

737. W. W. MARSTON THREE SHOT PISTOL. 1864. Cal. .30.

Rim fire. *W. W. Marston, Improved, New York.* Pistol No. 858. Three shot up and down, blued barrels and brass frame. L., 7 ins.; Bbl., 4 ins.; Wt., 12 oz.

738. MARSTON PEPPER-BOX. 1849. Cal. .26. Percussion. 6 Shot.

Marked: *W. W. Marston, New York.* L., 6½ ins.; Bbl., 2¾ ins.; Wt., 16 oz.

Round Plain Barrel.

(Illustrated, Plate 7)

739. MARSTON PEPPER-BOX. 1849. Cal. .30. Percussion. 6 Shot.

Marked: *W. W. Marston, New York.* L., 8 ins.; Bbl., 3½ ins.; Wt., 1½ lb.

740. MARSTON FLAT THREE-SHOT SMALL PISTOL. 1864 Cal. .30.

Rim fire, brass frame. Marked: *W. W. Marston, New York City.* L., 7½ ins.; Bbl., 4 ins.; Wt., 12 oz.

741. MARSTON & KNOX PEPPER-BOX.

Six shot, top snap, strapped barrel. L., 8 ins.; Bbl., 3¼ ins.

742. PECARE & SMITH PEPPER-BOX. 1849. 10 Shot. Cal. .28.

Percussion, concealed hammer and trigger, strapped cylinder, engraved steel frame. No. 287. *Pecare & Smith, New York, N. Y.* Folding trigger. L., 8 ins.; Bbl., 4 ins.; Wt., 1¾ lbs.

743. PECARE & SMITH PEPPER-BOX. 1849. Cal. .34. 4 Shot.

Percussion. *Pecare & Smith, New York, N. Y.* Brass frame, folding trigger, top-snap hammer. L., 6½ ins.; Bbl., 3 ins.; Wt., 14 oz.

744. POST HAMMERLESS PERCUSSION PEPPER-BOX. 1849.

Cal. .31. 6 shot. Engraved frame, ring trigger. Marked: *Post. Self-acting Pistol.* L., 7½ ins.; Bbl., 3½ ins.; Wt., 1¼ lb.

(Illustrated, Plate 7)

745. "REMINGTON ACTION" DOUBLE BARREL PISTOL.

Side by side. Single trigger. Cal. .42. 1864. Cartridge, checkered ring grip. Made by *E. M. & L. Nagant, Liege, Belgium.* L., 10½ ins.; Bbl.. 5½ ins.; Wt., 2½ lbs.

(Illustrated, Plate 12)

746. REMINGTON-ELLIOTT PATENT, DOUBLE SUPERPOSED FLAT BARREL PISTOL. 1865. Cal. .41. Cartridge.

Hard rubber grip. *Remington Arms Co., Ilion, N. Y.* L., 5 ins.; Bbl., 3 ins.; Wt., 9 oz.

747. REMINGTON-ELLIOTT FLAT SUPERPOSED DOUBLE BARRELED PISTOL. 1865. Cal. .41. Metallic Rim fire.

Marked: *E. Remington & Sons, Ilion, N. Y.* L., 5 ins.; Bbl., 3 ins.; Wt., 9 oz.

Tilt-up barrel, mahogany flat grip.

748. REMINGTON MAGAZINE FLAT POCKET PISTOL. 1871.

Cal. .32. Rim fire. *E. Remington & Sons, Ilion, N. Y., Rider's Patent.* Nickel finish. L., 6 ins.; Bbl., 3 ins.; Wt., 8 oz.

(Illustrated, Plate 20)

749. REMINGTON MAGAZINE PISTOL. 1871. Cal. .38.

Rim fire. Engraved nickel frame. *E. Remington & Sons, Ilion, New York.* Rider's Patent. L., 5¾ ins.; Bbl., 3 ins.; Wt., 8 oz.

750. ROBBINS & LAWRENCE PEPPER-BOX. Cal. .30. 5 Shot.

Pat. 1849. *Robbins & Lawrence Co., Windsor, Vt.* Concealed hammer, ring trigger, spur frame, strapped cylinder. No. 3556. L., 10 ins.; Bbl., 4½ ins.; Wt., 1 lb. 8 oz.

(Illustrated, Plate 7)

751. ROBBINS & LAWRENCE PEPPER-BOX. 1851. Cal. .30.

Percussion, 5 shot. No. 4684. Engraved frame, metal spur grip with mahogany butt, strapped cylinder, ring trigger. *Robbins & Lawrence Co., Windsor, Vt.* L., 9 ins.; Bbl., 4½ ins.; Wt., 1½ lbs.

752. LADY'S MUFF RUPERTUS DOUBLE BARREL PISTOL. 1867.

Cal. .22. Rim fire. *Rupertus Patent Pistol Mfg. Co., Philadelphia, Pa.* Movable nose on hammer. Barrels side by side. Ivory grip, fine blued finish. L., 5½ ins.; Bbl., 3 ins.; Wt., 7 oz.

Lady's muff double-barrel pistols are very rare.

(Illustrated, Plate 20)

753. RILEY DOUBLE BARREL PISTOL. 1842. Cal. 14 gauge.

2 shot. *Riley, London.* Pear shape checkered grip, mahogany stock. L., 14 ins.; Bbl., 8 ins.; Wt., 3 lbs.

754. RUPERTUS FOUR SHOT PEPPER-BOX. 1863. Cal. .30.

Rim fire, nickel plated frame, blued barrel, walnut grip. *Rupertus Patent Pistol Mfg. Co., Philadelphia, Pa.* L., 5⅜ ins.; Bbl., 3 ins.; Wt., 10 oz.

(Illustrated, Plate 20)

755. RUPERTUS PEPPER-BOX. 1864. Cal. .22. Metallic cartridge. No. 972. Indented cylinder, nickel frame (wearing). Marked: *Rupertus Patent Pistol Mfg. Co., Philadelphia, Pa.* L., 5½ ins.; Bbl., 3 ins.; Wt., 8 oz.

756. TWO C. SHARPS AND COMPANY, PHILADELPHIA, PA.

Patent 1859. Four shot. Cal. .30 and .22. Silver and nickel plated frames, one with button on the side. L., 6 ins.; Bbl., 3 ins.; Wt., ½ lb.

757. SHARPS, FOUR BARREL. Cal. .32. Patent 1859. No. 15552.

Brass frame, slight damage to butt. L., 6 ins.; Wt., ½ lb.

758. SHARP'S PEPPER-BOX. 1859. Cal. .22. 4 Shot. Rim Fire.

Brass frame with button at end. *C. Sharp's & Co., Philadelphia, Pa.* L., 4⅜ ins.; Bbl., 3½ ins.; Wt., 8 oz. (2 pcs., one with ring in butt and a .32 cal. Sharp's 4-bbl. pepper-box.) (3 pcs.)

759. SHARP'S BULL DOG PEPPER-BOX. 1859. Cal. .30. 4 Shot.

Rim fire, thumb hammer, concealed trigger. *C. Sharp's & Co., Philadelphia, Pa.* L., 4½ ins.; Bbl., 2½ ins.; Wt., 10 oz.

Round grips, bird head form.

(Illustrated, Plate 7)

760. SHARP'S RIM FIRE FOUR BARRELED REVOLVER, OR PEPPER-BOX. Round handle. No. 13933.

Bird head mahogany butt, blued barrels. *C. Sharp's Pat., Jan.* 25, 1859. L., 5¾ ins.; Bbl., 3 ins.; Wt., 12 oz.

761. A. W. SPIES PEPPER-BOX. 1837. Cal. .31. 6 Shot.

Percussion, indented barrel, incised frame, ring trigger, top snap. Marked: *A. W. Spies, Allen's Patent.* L., 7½ ins.; Bbl., 3½ ins.; Wt., 1 lb. 4 oz. Pistol No. 20.

(Illustrated, Plate 7)

762. STARR FOUR BARREL PISTOL. 1864. Cal. .32. 4 Shot.

Cartridge, bronze frame. *Ebert T. Starr, New York City. Starr's Patent.* L., 6 ins.; Bbl., 3 ins.; Wt., 15 oz.

763. STAUDEN, MAYER TWO SHOT SUPERPOSED BARREL FLINT-LOCK PISTOL. Cal. .50.

Marked: *Stauden, Mayer, London.* Brass frame, steel barrels, one hammer, concealed trigger, safety, silver name plate, Circassian walnut bag-grip. L., 7 ins.; Bbl., 2 ins.; Wt., 12 oz.

(Illustrated, Plate 11)

764. STOCKING & CO. PEPPER-BOX. 1848. Cal. .30. 6 Shot.

Percussion. Pitted. *Stocking & Co., Worcester, Mass.* L., 7½ ins.; Bbl., 4 ins.; Wt., 1¼ lb.

765. STOCKING PEPPER-BOX. 1848. Cal. .30. 6 Shot. Percussion.

Strapped barrel, goose-neck handle. Marked: *Stocking & Co., Worcester. Warranted cast steel.* L., 7½ ins.; Bbl., 4 ins.; Wt., 1¼lbs.

766. ENGLISH BRASS DOUBLE BARREL FLINT-LOCK PISTOL.

Cal. .50. 1762. Flint-lock, center hammer, superposed, bag rosewood grip. *Thomas, London, England.* L., 7½ ins.; Bbl., 3½ ins.; Wt., 1 lb.

(Illustrated, Plate 11)

767. UNION ARMS CO. PEPPER-BOX. 1858. Cal. .32. 6 Shot.

Percussion.. *Union Arms Co.* Ivory grips, indented cylinder, top snap, engraved frame. No. 26. L., 7¾ ins.; Bbl., 3¾ ins.; Wt., 1½ lb.

(Illustrated, Plate 7)

768. VOLCANIC REPEATING PISTOL. 1859. Cal. .36. Cartridge.

Ring (figure 8) trigger, incised frame. Made by *Smith & Wesson, Norwich, Conn.* L., 9½ ins.; Bbl., 4 ins.; Wt., 1½ lb.

769. VOLCANIC REPEATING PISTOL. 1854. Cal. .38. Rim fire.

Made by *Smith & Wesson, Norwich Conn.* Chiselled steel frame, large size. L., 14½ ins.; Bbl., 8 ins.; Wt., 2 lb. 2 oz.

From Jacob Steiner collection, Brooklyn, New York.

770. VOLCANIC PISTOL. 1856. Cal. .31. Rim fire.

Seered (worn) incised frame, ring level. *Volcanic Repeating Arms Company, New Haven, Conn.* Brass frame. L., 12 ins.; Bbl., 6 ins.; Wt., 1¾ lbs.

771. VOLCANIC REPEATING PISTOL. Cal. .38. Rim fire.

Brass frame, ring lever. Marked: *Volcanic Repeating Arms Co., New Haven, Conn.* No. 352. L., 15 ins.; Bbl., 8 ins.; Wt., 2¾ lb.

772. LONG VOLCANIC MAGAZINE PISTOL. 1856. Cal. .38.

Volcanic Repeating Arms Co., New Haven, Ct. Blued octagon barrel and magazine, brass frame, mahogany grip. Patent Feb. 14, 1854. This pistol is No. 471. L., 23 ins.; Bbl. 16½ ins.; Wt., 4 lb.

THIS IS THE LARGEST SIZE MADE. FINE CONDITION.

(Illustrated, Plate 13)

773. VOLCANIC REPEATING MAGAZINE PISTOL. 1854. Cal. .32.

Metallic cartridge, engraved brass frame, ring trigger, octagon barrel. *Volcanic Repeating Arms Co., New Haven, Conn.* L., 9 ins.; Bbl., 3½ ins.; Wt., 1½ lb.

(Illustrated, Plate 13)

774. WASHINGTON ARMS CO. PEPPER-BOX. 1852. Cal. .30.

Percussion. 6 Shot. Marked: *The Washington Arms Co.* Top snap, engraved frame, strapped cylinder, walnut grip. L., 7 ins.; Bbl., 2½ ins.; Wt., 1 lb. 6 oz.

775. FRANK WESSON TWO BARREL PISTOL. One over the other.

1869. Cal .32—32. Rim fire, brass frame, ebony bird head grip. Frank Wesson, Worcester, Mass. Marked: *Patent applied* for. L., 5 ins.; Bbl., 2½ ins.; Wt., 8 oz.

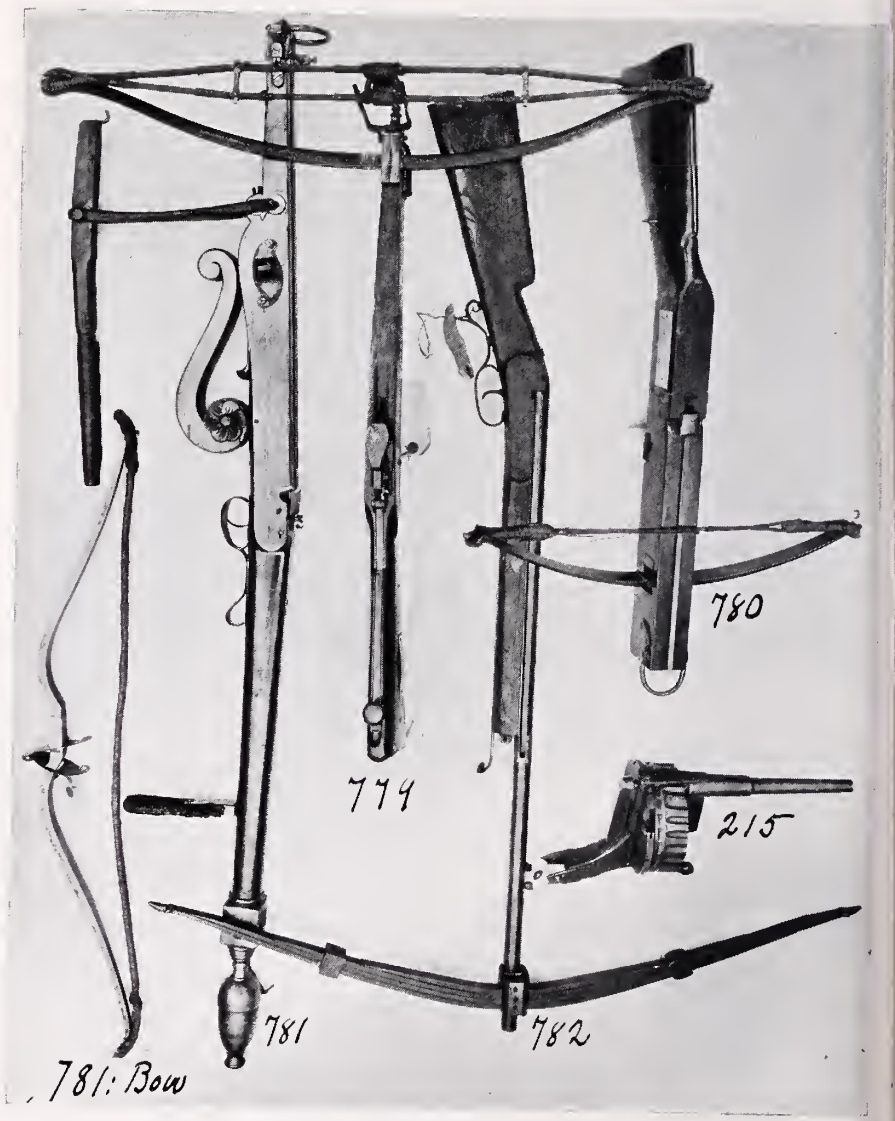

Plate No. 21

776. WESSON LADY'S MUFF THREE BARREL RING HAMMER PISTOL. 1868. Cal. .22. 2 shot. Rim fire. No. 1369.

Brass frame, bird head grip. *Frank Wesson, Worcester, Mass.* Superposed barrels. L., 3⅝ ins.: Bbl., 2 ins.; Wt., 3 oz.

(Illustrated, Plate 20)

777. CASE AND PAIR H. H. WILSON DOUBLE BARREL FLINT-LOCK PISTOLS. 1770. Cal. .54. Barrels side by side.

These pistols are rifled. H. H. Wilson, London, England. Stamped in gold on rib: *W. H. Wilson, London*, on each barrel. In rosewood case. Bullet moulds etc. Locks on each side, checkered grips, fine pair double barrels, initials on plate box: *F. G. G.* L., 12 ins.; Bbl., 6 ins.; Wt., 2½ lbs. each.

(Illustrated, Plate 19)

778. T. WILKINSON TWO BARREL FLINT-LOCK PISTOL. 1760.

Cal. .46. *T. Wilkinson, Corn Hill, London, England.* Cannon grooved brass barrels, side by side; one hammer; silver masque butt plate, fine armorer's marks. L., 11 ins.; Bbl., 5¼ ins.; Wt., 1 lb. 10 oz.

(Illustrated, Plate 11)

CROSS BOWS

[Nos. 779—782]

779. CROSS-BOW: ENGLISH 16TH CENTURY:

"L'Arbalete a Galet" or "Stone-thrower." A rare and novel arm, showing the prototype of the peep-sights now in use on all fire-arms. The bow is strung with double cord, held apart in the centre with a sling for stones (or bullets). When the bow is strained the tightened string holds the missile tightly, and the bow is sprung by means of a lever in the wooden stock. Bow 29 ins.; Stock, 31 ins.; Wt., 6 lbs.

Very fine 16th Century weapon in good condition.

(Illustrated, Plate 21)

780. CROSS-BOW—EUROPEAN 16TH CENTURY.

20-inch steel bow; leather bound bow-string; cheek piece; mahogany stock; has an extra lever to draw back bow string. L., 29½ ins.; Bow, 20½ ins.: Wt., 5¾ lbs.

(Illustrated, Plate 21)

781. EARLY EUROPEAN CROSS-BOW.

32-inch steel bow. Ancient European Knight of St. George's Cross-Bow. Goat's foot lever, ivory mounted lock with set trigger and front sight adjusting bar. Mahogany full stock with satinwood inlay and oval acorn brass butt. L., 53 ins.; Wt., 12 lbs.

Very fine and rare example of the 16th Century.

(Illustrated, Plate 21)

782. RARE GERMAN CROSS-BOW OF THE 16TH CENTURY.

32-inch bow, almost as strong as a carriage spring; the bow-string slides in an iron cylinder fitted into an oak stock with cheek piece. L., 44 ins.

(Illustrated, Plate 21)

783. A SWORD MADE FROM SHARKS' TEETH.

Presented by King Kalakua of the Sandwich Islands. Tied with twisted thread of horse-hair and sinew. L., 26 ins.

(Illustrated, Plate 9)

BAYONETS, BATTLE AX, ETC.

784. TURKISH BATTLE AX.

Crescent blade and skull-splitter opposite divided by pointed thrust. L., 30 ins.; Wt., 7 lbs.

(Illustrated, Plate 9)

785. SPRINGFIELD. No 4789.

With ribbed wooden handle. L., 14 ins.

RARE AND CURIOUS PISTOLS; FRENCH SQUARE, PALM, PENCIL, KNIFE, DISC, ETC.

[Nos. 786—815]

786. PISTOL KNIFE. Brass Barrel. 1852. Cal. .28. Percussion.

Marked: *C. Ames & Rodgers, Sheffield.* Two blades. The larger one is marked: *Self Protector.* Bullet mould. Cap picker and cap box in the butt, octagon brass barrel, horn handle. L., 6½ ins.: Bbl., 3½ ins.; Wt., 1 lb.

Bought in Spain.

(Illustrated, Plate 20)

787. FLAT BELGIAN REPEATING PISTOL. 1872. Cal. .30. 4 Shot. Rim fire. Not marked. Flat frame. Pistol to be fired is held between thumb and forefinger. L., 5½ ins.; Bbl., 2¼ ins.; Wt., 8 oz.

Curious piece in fine condition. [Se note to 788.]

788. FRENCH OR BELGIAN SQUARE SHAPE REPEATING MAGAZINE PISTOL, THE FORERUNNER OF THE AUTOMATIC. Cal. .30. Centre fire, with blued round barrel and a flat silver plated frame. 1872. L., 5½ ins.; Bbl 2¼ ins.; Wt., 8 oz.

VERY RARE; not in the Lowell Collection and the only example to be traced at auction that is the Schott sale many years ago. A very compact weapon, to be held in the extended hand, the forefinger shielding the barrel; the second and third fingers pulling on the loop of the frame (which acts as a trigger), bringing back the barrel also and discharging the piece. The magazine is loaded from the top, taking a short cartridge. A curious piece in excellent condition.

(Illustrated, Plate 20)

789. HOPKINS & ALLEN HAMMERLESS PISTOL. 1870. Cal. .22. Rim fire. *Hopkins & Allen, Norwich, Conn.* Pearl grips. L., 3¼ ins.; Bbl., 1¾ ins.; Wt., 2 oz.

(Illustrated, Plate 20)

790. KNUCKLE DUSTER COMBINED REVOLVER—DAGGER. Cal. .30. 1866. 6 shot. Pin fire, brass frame. Knuckler Revolver and dagger. French make. Length of dagger, 3 ins.; L., 5 ins.; Bbl., 1½ ins.; Wt., 12 oz.

Very fine and rare arm.

(Illustrated, Plate 20)

791. W. W. MARSTON GOLD PLATED, PEARL HANDLED THREE-SHOT PISTOL. 1864. Cal. .30. Rim Fire. *W. W. Marston, New York City.* Gold-plated frame. Pearl grip. Superposed barrels. L., 6 ins.; Bbl., 3 ins.; Wt., 14 oz.

(Illustrated, Plate 20)

792. W. W. MARSTON THREE SHOT, FLAT PISTOL WITH BROAD DAGGER. 1858. Cal. .22. 3 Shot. Rim Fire. *W. W. Marston, New York.* Sliding dagger on left side. Brass frame. Pistol No. 3210. L., 6 ins.; Bbl., 3 ins.; Wt., 8 oz.

(Illustrated, Plate 20)

908
805
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787
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118
810
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809
760
792
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774
754
787
776
764
718
408
744
2-74
8-2
404
110
401
117
403
798
111
401
372

793. MINN FIRE ARMS CO. REVOLVER. REVOLVING DISC.

Cal. .30. 1883. Rim fire, 7 shot. Minn Fire Arms Co. Marked: "*The Protector. Palm Revolver.*" L., 4½ ins.; Bbl., 1½ ins.; Wt., 8 oz.

794. REVOLVING DISC REVOLVER. 1883. 7 Shot. Rim fire.

Marked: *Minn Fire Arms Co.*, "*The Protector*" *Palm Revolver.* Pearl sides, nickel plated frame and barrel. Small size. L., 4¾ ins.; Bbl., 1⅝ ins.; Wt., 10 oz.

(Illustrated, Plate 20)

795. MY FRIEND REVOLVER. Cal. .22. 7 Shot.

Pat. December 26, 1865. No. 11556. Engraved bronze frame. L., 4½ ins.; Wt., 10 oz.

796. MY FRIEND PEPPER-BOX. Cal. .22. 1865. 7 Shot. Cartridge.

Bronze frame. L., 4 ins.; Cylinder, 1½ ins.; Wt., 10 oz.

797. MY FRIEND KNUCKLE DUSTER. 1865. Cal. .32. 5 Shot.

Rim fire, brass framed with ring grip. Marked: "*My Friend.*" L., 4½ ins.; Bbl., 2 ins.; Wt., 12 oz.

(Illustrated, Plate 20)

798. D. MOORE ALL METAL DERINGER. 1861. Cal. .38.

Rim fire. *D. Moore, Brooklyn, New York.* L., 5 ins.; Bbl., 2½ ins.; Wt., 10 oz.

(Illustrated, Plate 20)

799. KNIFE PISTOL. 1866. Cal. .22. Rim Fire.

Made in England. "*Protector,*" *J. Mosely & Son, Covent Garden.* 2 large knife blades, checkered ivory handle, cap box in the butt. L., 6½ ins.: Bbl., 3½ ins.; Wt., 1 lb.

(Illustrated, Plate 20)

800. THE PROTECTOR REVOLVING DISC PISTOL.

Palm pistol with rubber sides, and nickel finish. *Chicago Arms Co.* 7 shot, rim fire. L., 4½ ins.; Bbl., 1½ ins.; Wt., 8 oz.

801. REID'S LONG "MY FRIEND" KNUCKLER IMPROVED REVOLVER. 1864. Cal. .31. 5 Shot. Rim Fire.

Brass frame, incised. J. Reid Patent, 1861, New York. Marked: "*My Friend.* Pistol No.. 11981. L., 6½ ins.; Bbl., 3 ins.; Wt., 12 oz.

(Illustrated, Plate 20)

802. MY FRIEND PEPPER-BOX. 1865. Cal. .32. 5 Shot. No. 1183.

Metallic cartridge, bronze frame. *J. Reed's Patent.* Called Knuckle Revolver. L., 4½ ins.; Bbl., 1¾ ins.; Wt., 12 oz.

803. FOUR SHOT PALM REFORM PISTOL. 1869. Cal. .25.

Rim Fire. No. 4091. 4 Shot. Up and down barrels which rise automatically after each shot. German make. L., 5¼ ins.; Bbl., 3 ins.; Wt., 12 ins. Flat shape.

(Illustrated, Plate 20)

804. SHATTUCK PALM PISTOL. 1893. Cal. .22. 4 Shot Rim fire.

Nickel finish. C. S. Shattuck Arms Co., Hatfield, Mass. Marked: "*Unique.*" L., 4 ins.; Bbl., 1½ ins.; Wt., 10 oz.

(Illustrated, Plate 20)

805. PEARL HANDLE SPANISH AUTOMATIC PISTOL. 1870.

Cal. .22. Rim fire. Pearl grips, nickle plated, ring butt. Made in Spain. L., 8¼ ins.; Bbl., 3 ins.: Wt., 1¼ ins.

(Illustrated, Plate 20)

806. KNIFE PISTOL. "NON-XLL." 1866. Cal. .28. Rim Fire.

Unwin & Rogers, Sheffield, England. 2 blades in knife, horn grip, German silver finish, cap box in butt. L., 6½ ins.; Bbl., 3½ ins.; Wt., 1 lb.

(Illustrated, Plate 20)

807. KNIFE PISTOL, UNWIN & ROGERS. 1870. Cal. .22. Rim Fire.

Two knife blades, 4 ins. each; cap-box in the butt. *Unwin & Rogers, Sheffield, England.* L., 6½ ins.; Bbl., 3½ ins.; Wt., 1 lb.

808. UNWIN & ROGERS NON XLL KNIFE PISTOL. 1868. Cal. .22.

Rim fire. *Unwin & Rogers, Sheffield, England.* 2 knife blades. Length of blades: 1 large blade, 3¼ ins.; 1 small blade, 2½ ins. German silver oval barrel, horn handle. L., 9¾ ins.; Bbl., 3¾ ins.; Wt., 1 lb.

809. U. S. ARMS COMPANY KNIFE PISTOL. 1873. Cal. .22 long.

Rim fire, nickel finish, chamois case. *U. S. Arms Co.* One knife blade 2¾ ins. long. L., 6½ ins.; Bbl., 1¼ ins.; Wt., 4 oz.

(Illustrated, Plate 20)

810. FRANK WESSON DOUBLE (SUPERPOSED) OCTAGON BARREL PISTOL. With Sliding Dagger. 1869. Cal. .38. Rim Fire.

Nickel (worn) frame, bird head grip. *Frank Wesson, Worcester, Mass.* L., 5½ ins.; Bbl., 3 ins.; Wt., 8 oz.

(Illustrated, Plate 20)

811. PENCIL ONE SHOT PISTOL (About 1904). Rim Fire. Cal. .32.

Nickel finish. Made by *Wilson, New York City.* L., 3¾ ins.; Bbl., 1½ ins.; Wt., 2 oz.

(Illustrated, Plate 20)

812. ALLRIGHT PALM REVOLVER. 1876. Cal. .22. 5 Shot.

Rim fire. *Wright Arms Co., Lawrence, Mass.* Folding trigger. L., 4 ins.; Bbl., 1¾ ins.; Wt., 4 oz.

(Illustrated, Plate 20)

813. WRIGHT ARMS CO. PALM REVOLVER. 1876. Cal. .22.

Rim fire. 5 shot. Marked: *All Right Fire Arms Co., Lawrence, Mass.* Trigger folds over muzzle. L., 4 ins.; Bbl., 1¾ ins.; Wt., 4 oz.

One of the smallest revolvers made.

814. THE PROTECTOR REVOLVING DISC PISTOL.

Palm pistol with rubber sides and nickel finish. *Chicago Arms Co.* Fine condition. 7 shot, rim fire. L., 5½ ins.; Bbl., 2 ins.; Wt., 8 oz.

(Illustrated, Plate 20)

815. VOLCANIC REPEATING PISTOL. 1854. Cal. .38. Rim Fire.

Brass Frame, blued barrel, mahogany grip, ring lever. Marked: *Volcanic Repeating Arms Co., New Haven, Conn.* No. 1504. L., 15 ins.; Bbl., 8 ins.; Wt., 2¾ lbs.

(Illustrated, Plate 13)

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